



UNIVERSIDAD
**SAN IGNACIO
DE LOYOLA**

ACADEMIC CATALOG

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This catalog provides an overview of the policies, regulations, and procedures of the Universidad San Ignacio de Loyola at the time of its publication. The institution reserves the right to change any provision of this catalog at any time. Modifications will be noted in a revised catalog, addendum, supplement, or any other written format.

In accordance with our Sustainability pillar, we avoid printing to reduce environmental impact. This document is available only in digital version.

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<https://usil.edu.pe/en>

Office Hours:
Monday to Friday, 9:00 a. m. to 9:00 p. m.
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MESSAGE FROM THE PRESIDENT

Universidad San Ignacio de Loyola is an institution of higher education that is committed to the development and welfare of society.

USIL's purpose is to shape professionals, the leaders that society requires. The formation of our best product, that is, our graduates, is based on the four pillars of our university: globalization, entrepreneurship, sustainability, and research, with ethics and values. Therefore, we produce multidisciplinary, multicultural professionals who are committed to innovation and entrepreneurship, and above all, who are upstanding individuals.

We provide them the keys to success: a) knowledge and soft skills that make them competitive in the market, b) a highly valuable network of contacts that provide references for our graduates, and c) principles and values, an integral education, through teaching and by example.

In the research function, USIL has become strong in the generation of rigorous or pure research, as well as relevant or applied research, through the work of our faculty and researchers. This has positioned the university in the rankings as one of the most recognized for research.

USIL has an excellent administration, a high-level faculty, and a well-qualified administrative staff committed to quality and continuous improvement, with the support of advanced technology and infrastructure. This ensures our position in the local, regional, and global market.

Jorge Talavera Traverso

President

Institutional Information

History, Mission, and Vision

Universidad San Ignacio de Loyola, a private for-profit institution, was founded in 1995 by Mr. Raúl Diez Canseco Terry, a well-known Peruvian entrepreneur, educator and political leader. Mr. Diez Canseco has a strong commitment to promoting education and providing opportunities for young entrepreneurs.

In 1996, following a path of innovation in the educational sector, the university opened its Graduate School, the first in Peru to offer a Master of Business Administration (MBA), with a dual degree created through an international partnership.

In 2007, as part of the San Ignacio de Loyola Organization, successfully opened San Ignacio College in Miami - Florida, which later became San Ignacio University in 2016, with which Universidad San Ignacio de Loyola Peru maintains an academic alliance.

In 2014, the Organization founded San Ignacio de Loyola University in Paraguay, with which it also maintains an academic alliance for its programs.

Mission

To shape professionals with an entrepreneurial spirit—following the Onlife Educational Model (Hybrid and Online Education)—who are able to create their own ideas, develop them and put them into practice, with a global, humanistic perspective in order to contribute to the development of society and the common good.

Vision

To be a leader in shaping agents of change, internationally recognized for academic excellence, a digital value proposition, and a solid foundation in scientific research, as well as a benchmark for sustainable development.

Facilities and Equipment

USIL has modern facilities with hybrid and conventional classrooms, laboratories and workshops; equipped with equipment, furniture and specialized software, providing its students with a complete infrastructure and all the learning resources that allow the development of academic programs.

USIL provides its students with adequate infrastructure and equipment for the institution's academic programs.

academic programs of the institution. Each of its facilities offers learning and recreational environments that contribute to the comprehensive education of future professionals.

The academic environments such as classrooms, laboratories and specialized workshops at all locations are equipped with furniture for faculty and students, computer, screen and projector, blackboard and natural ventilation and/or air conditioning. The hybrid academic environments are also equipped with videoconferencing technology that allows virtual interaction between students and faculty.

Campus La Molina

The La Molina campus offers Standard Undergraduate Programs and Undergraduate Programs for Working Adults (CPEL). It is also home to the Graduate School.

- Classrooms
- Cooking and bakery demonstration workshops
- Wine tasting workshop
- Hotel classroom workshop
- Television, radio and mini-cinema set: to promote the educational development of the students of the School of Communications, as well as to exhibit cultural and artistic expressions, in addition to promoting the production of audiovisual resources.
- Specialized workshops for the different programs.
- Specialized laboratories for the different programs.
- Music Production Laboratory: Environments for the development of class sessions of the courses Technology for Home Studio II, Music Theory IV, Music Theory V, Music Theory VI, Music Theory VII and Music Theory VIII, Technology for Electronic Music I and Sound Design.
- Computer laboratories: These laboratories are equipped with specialized software for the development of study programs.
- Library: The library has access to physical and digital bibliographic resources such as databases that allow students to complement their knowledge, as well as to carry out research.
- Study rooms
- Auditoriums
- Cafeterias
- Chapel: allows to complement the spiritual education of those who profess the Catholic religion.
- Photocopy center

- Coliseum: to promote sports activities.
- Infirmary
- Parking lot
- Gymnasium: to complete the education of the students of the College of Health Sciences..
- Lactarium
- Restaurant for events only
- Administrative offices

Address: Fernando Belaunde Terry Campus: Av. La Fontana 550, La Molina

Admiral Miguel Grau Campus: Av. La Fontana 750, La Molina

Phone: (511) 317-1000

Website: <https://usil.edu.pe/infraestructura/campus-la-molina>

Lima Norte In-Residence-Site

On this campus, Universidad San Ignacio de Loyola offers Undergraduate Programs for Working Adults (CPEL).

- Classrooms
- Computer laboratories: These laboratories are equipped with specialized software for the development of the study programs.
- Library: The library has access to physical and digital bibliographic resources such as databases that allow students to complement their knowledge, as well as to carry out research.
- Study rooms
- Auditorium: Intended for conferences, seminars, round tables, symposiums and events.
- Cafeteria
- Parking lot
- Photocopy center
- Lactarium
- infirmary
- Administrative offices

Address: Av. Industrial 3484/Av. El Pacífico 297/299.

Phone: Admissions Center (applicants only): 317-1050 option 2 Student Service Center (students only): 317-1010

Website: <https://usil.edu.pe/infraestructura/campus-lima-norte>

Magdalena In-Residence Site

On this campus, Universidad San Ignacio de Loyola offers Undergraduate Programs for Working Adults (CPEL).

- Classrooms
- Computer laboratories: Which have specialized software for the development of study programs.
- Library: Which has access to physical and digital bibliographic resources such as databases that allow students to complement their knowledge, as well as to conduct research.
- Study rooms
- Auditorium: Intended for the development of conferences, seminars, round tables, symposiums and events.
- Cafeteria
- Parking lot
- Infirmary
- Administrative offices

Address: Jr. José Gálvez 386, Magdalena

Phone: (511) 317-1040

Website: <https://usil.edu.pe/infraestructura/campus-magdalena>

Pachacamac In-residence Site

Building A

- Research laboratory
- Administrative offices
- Agroindustrial plant

Agroindustrial Plant:

Infrastructure for the manufacture of agro-industrial products for learning purposes, aimed at students of Industrial and Commercial Engineering, Agroindustrial Engineering, Food Industry Engineering and related fields.

Building B

- Main auditorium
- Administrative offices
- Hydraulics laboratory.
- Soil and Pavement Laboratory
- Construction Materials Laboratory.
- Surveying Laboratory.

Hydraulics Laboratory: This is a space designed for the study of the behavior of fluids,

especially water, under different conditions and applications. Equipped with flow channels, pipelines, pumps, flow meters, and hydraulic structure models, it allows students to conduct experiments on flow in open channels, energy losses in pipelines, and the operation of structures such as dams and floodgates. The tests performed in this laboratory are essential for understanding the principles of fluid mechanics and applying them in the design and analysis of hydraulic systems such as water distribution networks and drainage and flood control systems.

Soil and Pavement Laboratory: This is a space for research and teaching civil engineering, focusing on the study of the physical and mechanical properties of soils and the materials used in the construction of pavements. This laboratory is equipped with instruments for tests related to granulometry, consistency limits, compacting, permeability, consolidation, cut resistance and CBR (California Bearing Ratio). It also has equipment for testing the resistance and durability of pavements, such as machines to measure deformation and resistance to wear. Students learn to analyze the quality of materials and their behavior when subjected to loads, which is fundamental for the design and construction of highways and structures.

Construction Materials Laboratory: This is a space for analysis and testing of materials used in construction, such as concrete, steel, wood and aggregates. It is equipped with tools and equipment for conducting tests on resistance, elasticity, durability and behavior in response to different loads. Among the most common types of testing are compression, traction, and flexion tests and analysis of concrete mixes. Students learn to evaluate the quality and properties of essential materials for ensuring safety and efficiency in construction projects.

Surveying Laboratory: This is a space dedicated to the study and practice of techniques for measuring and representing land. Equipped with instruments such as total stations, levels, theodolites and high-precision GPS, it enables students to learn to do surveys; calculate distances, angles and elevations; and make precise plans and maps. In addition, there is a focus on the application of geographic information systems (GIS) and 3D terrain modeling. This laboratory is fundamental in the education of future professionals capable of designing civil works and planning infrastructure projects. It serves students and faculty from the Architecture, Civil Engineering and other related programs.

Building C

- Classrooms
- Computer Labs: They are equipped with specialized software for the development of the study programs.
- Recording studio workshop for the music program.
- Specialized laboratories
- Library: Which has access to physical and digital bibliographic resources such as databases that allow students to complement their knowledge, as well as to carry out research.
- Sports Area Services: Area for practicing sports games.
 - Boarding and Return Service for Students:

The service includes the transfer of students from La Molina to Pachacámac or vice versa.

- Boarding location: Gate N° 4 of site 1, from La Molina site to Pachacámac In-residencesite.
- Return point: Building A parking lot, from Pachacámac to La Molina.

Bus departure times are scheduled in advance in order to comply with class schedules. Buses are available from 6:40 a.m. to 5:50 p.m. according to the requested schedule.

The declared hours for each location are as follows:

La Molina I	Monday to Sunday 7:00 a.m. to 11:00 p.m.
La Molina II	Monday to Sunday 7:00 a.m. to 11:00 p.m.
Lima Norte	Monday to Saturday from 19:00 to 23:00 and Sundays from 09:00 to 19:00
Magdalena	Monday to Friday from 19:00 to 23:00, Saturday from 07:00 to 23:00 and Sunday from 09:00 to 19:00.
Pachacamac	Monday to Saturday from 08:00 to 19:00

Address: Av. Pista Asfaltada, Fundo La Carolina Section B, Parcela 1 - Pachacámac

Website: <https://usil.edu.pe/infraestructura/campus-pachacamac>

Security and Protection

As part of its security management system, USIL it has a civil defense plan to safeguard the integrity of all persons within its facilities against threats such as criminal acts, fires, earthquakes, subversive attacks, and poisoning. This plan covers employees, students, suppliers, and visitors.

The plan is audited by Civil Defense inspectors from the municipalities in which each site is located. As a result of these evaluations, certificates of Technical Inspection of Safety in Buildings are obtained, which guarantee the safety of the facilities.

It is updated annually and in the presence of structural changes caused by the nature or new projects of the organization. The Civil Defense, Risk and Disaster Management Coordinator is responsible for reviewing, updating and disseminating it.

Degree-Granting Authority

Universidad San Ignacio de Loyola obtained provisional operating authorization by means of Resolution No. 060-95-CONAFU, issued December 7, 1995, which also authorized it to offer its first 7 undergraduate programs.

Subsequently, after 5 years under the constant supervision of the National Council for the Authorization of University Operations (CONAFU), USIL obtained final operating authorization by means of Resolution No. 159-2001-CONAFU, of July 24, 2001, which granted it full authority to offer undergraduate programs and recognized its autonomy as a university, as established in the Peruvian Constitution.

More recently, Law No. 30220, the new University Law, was passed and entered into force on July 10, 2014, establishing the licensing procedure. Universidad San Ignacio de Loyola obtained its license by means of National Superintendence of University Higher Education (SUNEDU) Resolution No. 039- 2017 on October 8, 2017.

Accreditation and Licensing

Licensing:

According to section 13 of Law No. 30220, The University Law (hereinafter, the University Law), the National Superintendency of University Higher Education (hereinafter, SUNEDU) is responsible for the licensing of university education service, with licensing understood as the administrative procedure whose objective is to verify the fulfillment of Basic Conditions of Quality (hereinafter, BCQ) for offering university education and to authorize operations.

Within this framework, by means of Board of Directors Resolution No. 039-2017-SUNEDU/CD of October 06, 2017 (hereinafter, Licensing Resolution), an institutional license valid for six (6) years was granted to Universidad San Ignacio de Loyola (USIL), whose headquarters are located at Av. La Fontana 550, district of La Molina, to offer university education at five (5) locations in the province and department of Lima.

Subsequently, pursuant to the “Regulations on the Institutional Licensing Procedure,” approved by means of Board of Directors Resolution No. 008-2017-SUNEDU/CD (hereinafter, Licensing Regulations), the procedure for modification of an institutional license (to modify, increase the academic offering, and locations where the service will be offered) was regulated, allowing SUNEDU to verify and ensure that the modification requested has no negative impact on the BCQ that the university demonstrated at the institutional level.

Furthermore, it should be noted that in view of the entry into force of Law No. 31520, which amended the University Law, eliminating Sunedu's power to license study programs, licensed universities may create colleges, schools, and study programs, and must inform Sunedu for the corresponding registration.

Accreditation:

In line with its policy of continuous improvement, Universidad San Ignacio de Loyola has obtained important recognition from national and international accreditation agencies, thereby reaffirming its commitment to educational quality. This makes it one of the leading Peruvian universities striving for academic excellence and shaping entrepreneurial leaders without borders.

We have received the following distinctions:

Program Accreditation by International Agencies

Accreditation Commission for Programs in Hospitality Administration (ACPHA):

Renowned North American accrediting agency that accredits the high educational standards of the world's hospitality and restaurant management programs. The USIL's Hospitality Management and Tourism Administration programs, are accredited by ACPHA.

American Culinary Federation Education Foundation (ACFEF)

Prestigious culinary accreditation institution in the United States. The USIL Standard Undergraduate Culinary Arts Program is accredited by ACFEF.

UNWTO.TedQual:

The World Tourism Organization (UNWTO), a specialized organization of the United Nations, and the OMT. Themis Foundation grant TedQual certification, one of the most prestigious international certifications for tourism education, training and research programs. The Hospitality Management, Tourism Administration, Innovation and Management in Gastronomy, and Culinary Arts programs have obtained it.

Education Quality Accreditation Agency – EQUAA:

Leading international accreditation agency in the area of business. The following programs are accredited by EQUAA: Master's Degree in Business Administration – Executive MBA, Master's Degree in Marketing and Commercial Management, and master's degree in Nutrition Management.

Program Accreditation by National Agencies:

National System for the Evaluation, Accreditation and Certification of Educational Quality (SINEACE):

Entity that accredits the quality of teaching at institutions of higher education in Peru. USIL's Business and Architecture and Urban Planning programs are accredited by SINEACE.

Institute of Quality and Accreditation of Information Technology, Engineering and Technology Programs (ICACIT):

Accreditation agency specializing in higher education programs in computer science, engineering, and engineering technology. The Industrial and Commercial Engineering, Information Systems Engineering and Civil Engineering programs are accredited by ICACIT.

Institutional Pillars

Entrepreneurship

At Universidad San Ignacio de Loyola (USIL), entrepreneurship is more than a concept; it is one of our fundamental pillars. We firmly believe in the power of creativity, innovation, technology and entrepreneurial vision to transform the world. That is why we have integrated entrepreneurship into the core of our educational mission and promote it as a transversal axis in all our academic and extracurricular activities.

Our strategy is based on four key principles:

Entrepreneurship and Innovation Competencies:

Our approach focuses on the development of key competencies that prepare our students to develop creative solutions and successfully carry out business projects in a dynamic and changing environment, through our academic programs.

Development Activities:

We offer a wide range of entrepreneurship activities, ranging from workshops to startup challenges and demo days. These activities give our students the opportunity to explore their ideas, develop their proposed solutions, connect with other entrepreneurs and mentors inside and outside our university community.

Linkage with the Entrepreneurship and Innovation Ecosystem:

As USIL Ventures, USIL's incubator, we are proud to be an active part of the vibrant entrepreneurship and innovation ecosystem in Peru and LATAM. We maintain strategic alliances with key players in the business sector, government, academia and civil society, as well as with investment funds, providing our students access to resources, funding and collaboration opportunities that drive the growth and expansion of their startups.

Startup Creation:

We actively support the creation and development of startups focused on innovation and technology among our students and alumni. Our incubation program offers the necessary support to turn innovative ideas into successful business models, providing access to personalized mentoring, a network of mentors, coworking space, connections with investors and experts in different industries.

Join us on this exciting journey into a future full of infinite possibilities.

For more information: <https://usil.edu.pe/emprendimiento>

USIL Ventures

It is the incubator and accelerator of San Ignacio de Loyola University, which promotes business projects and startups with an emphasis on technology and innovation. It is supported by ProInnovate, the innovation program of the Ministry of Production. It is also part of the Accelerator Network of the Pacific Alliance - AcelerAP, is an active member of the Seed Capital and Entrepreneur Association - PECAP, also has a Mentor Network, has a Cowork space, and is in constant connection with the ecosystem of entrepreneurship and innovation at national and international level

Globalization

Globalization is one of the strategic pillars that guide the academic philosophy of Universidad San Ignacio de Loyola. For this reason, those of our students who are pursuing a Bachelor's degree must complete at least one international experience in Peru or abroad.

To make this possible, the International Relations Department has developed links with institutions that allow our students to participate in international experiences that give them a global profile.

For the academic exchange program, San Ignacio de Loyola University currently has more than 320 international agreements in more than 51 countries around the world, which opens up a whole universe of opportunities for professional and academic development abroad.

In addition, the work programs provide our students with the opportunity to develop their personal and work skills, gaining valuable undergraduate experience in such important international institutions as The Walt Disney World Resort in Orlando and in the most luxurious hotels in Dubai. This international experience allows students to live in a different environment and learn about other cultures, improve their foreign language skills, increase their network of contacts, gain professional experience and fulfill the graduation requirement established by San Ignacio de Loyola University.

Since 2007, students from USIL and around the world have benefited from international programs.

- + 7,140 USIL students have completed an international program abroad.
- + 6,820 international students have completed an international program at USIL.

Additionally, San Ignacio de Loyola University has academic activities of internationalization, which are developed in collaboration with our international partners, through Visiting Faculty, Master Classes, academic Webinars and COIL projects. These activities promote the internationalization of the curriculum, fostering interaction between students and faculty of our university and partner universities in their different faculties.

The international programs that are considered for validation of international experience are as follows:

a. Academic Missions / Study Trips / Summer Programs

Academic, business and cultural immersion programs in other countries. These programs offered by outside companies last at least one week and/or at least thirty-two (32) total hours of classes and excursions.

b. Academic Exchange

These academic programs for undergraduate students are organized through the International Relations Office. Through international agreements with foreign universities, students can study one or two semesters at academic institutions abroad.

c. Study Abroad Program SIU - Miami

This academic program allows students to travel to Miami for 4 months and take courses taught in English at San Ignacio University, paying the same as at USIL. The program also allows them to carry out paid academic training experiences in the USA.

d. Study Abroad Program Dubai (EAHM)

Thanks to this program, USIL students and/or graduates have the opportunity to travel to Dubai for 9 months. The first 3 months they will take courses taught by Emirates Academy of Hospitality Management and the following 6 months they will participate in an internship guaranteed by EAHM. This prestigious university belongs to the Jimeirah group, owner of Burj Al Arab 7 stars, and is considered number 1 in the QS Ranking in its field.

e. Cultural and Labor Program at Disney

Through this program, USIL students travel to The Walt Disney Resort in Orlando, Florida to obtain work experience and competitive compensation for their work. Students perform different tasks, receive training and develop job skills. During the selection process, students

undergo a personal interview with Disney's international recruiters, who evaluate the candidates according to the required profile. The program is administered by the International Relations Department.

f. Disney Academic Work Study Program with San Ignacio University

Students travel to the United States to attend classes and earn college credit from a host institution of higher education, such as San Ignacio University, while gaining work experience at The Walt Disney World Resort, for which they receive competitive compensation for their work. During the selection process, students undergo a personal interview with Disney's international recruiters, who will evaluate the candidates according to the required profile.

g. External Labor Programs (Work & Travel)

The program encourages students to gain cultural exchange experience through paid work. These programs are offered by authorized external companies and can be anywhere in the world, generally during the summer vacation.

Additionally, there are other ways to validate international experience, such as participation in international congresses, immersive English courses, among others. For more information, please contact the International Relations Office at international@usil.edu.pe.

International Agreements

Currently, USIL has more than 320 international agreements in 51 countries across all 5 continents. (<https://internacional.usil.edu.pe/nacional/buscador-de-alianzas/>).

Country	Agreements
Alemania	26
Argentina	7
Australia	2
Austria	5
Bélgica	6
Bolivia	4
Brasil	19
Canadá	5
Chile	6
China	7
Colombia	20
Corea del Sur	11
Costa Rica	2
Croacia	3
Dinamarca	3
EAU - Dubái	1
Ecuador	9
El Salvador	2
España	28
Finlandia	2
Francia	31
Grecia	1
Holanda	8
Honduras	2
India	1
Inglaterra	2

Country	Agreements
Irlanda	1
Italia	10
Japón	7
Letonia	2
Lituania	1
Malasia	2
México	10
Noruega	3
Países Bajos	1
Panamá	4
Paraguay	1
Polonia	2
Portugal	3
Puerto Rico	4
Rep. Checa	3
República Dominicana	7
Rusia	4
Singapur	1
Sudáfrica	1
Suecia	4
Suiza	3
Tailandia	1
Taiwán	3
Turquía	7
USA	22

Research and Development

We are committed to inclusive and sustainable national development through an education that prioritizes quality research, technological innovation, development, entrepreneurship and internationalization, in the different areas of knowledge and its transfer to society. Likewise, we promote a deep knowledge of local characteristics, a sense of belonging, pride in one's own culture towards the world, as well as the efficient management of resources and social welfare. In this way, we promote the formation of ethical citizens with values committed to sustainability, entrepreneurship, local development and a broad and comprehensive global vision of their reality.

The Research Management and Academic Research: departments have developed a series of services to promote and strengthen research activity at the university, thus contributing to the development of knowledge and quality academic progress of the university's educational community. The services are:

Research Support: Provide resources and assistance to researchers at all stages of the research process, from project conceptualization to publication and dissemination of results.

Research Promotion: Organization of conferences, seminars and events related to research to foster collaboration among researchers, as well as to promote the visibility of the research conducted at the institution.

Management of Research Funds: Administration of funds for research projects, including the distribution of grants and scholarships, as well as overseeing the proper use of financial resources.

Technology Transfer: Facilitate the transfer of knowledge and technology developed in the institution to the private sector, promoting innovation and economic development.

Intellectual Property: Offers advice and training in intellectual property and patents, supporting the entire patent application semester before Indecopi.

International Collaboration: Establish and foster collaborations and alliances with national and international research institutions and universities to promote excellence in research and academic cooperation.

Research Training: Offer training and professional development programs for researchers, including workshops on scientific research, project management and scientific communication skills.

Scientific Dissemination: Promote the dissemination of research results through academic publications, conferences, media and other platforms to reach the academic community and the general public.

Research Ethics: Ensure compliance with ethical standards in research, including the review and approval of research protocols involving humans or animals.

More information at: <https://usil.edu.pe/investigacion>

Sustainability

San Ignacio de Loyola University incorporates, as part of the training it provides to its students and the community, the sustainable development approach; that is, an education that allows them to exercise their profession and citizenship with full awareness of the need to build an economically developed society that protects the environment and ensures social inclusion, so that this and future generations can have access to quality of life.

To this end, it promotes and facilitates the practice of social responsibility by the entire university community; that is, the search for a healthy coexistence, respect and commitment to others, ethical behavior inside and outside the classroom, and to the community in general.

In this sense, the sustainability pillar lays the foundations for this approach to be present in the academic, social, environmental and governance dimensions, both at the institutional level and for students, faculty and administrative collaborators.

For more information visit: <https://usil.edu.pe/sostenibilidad>

A. Academic and Research Management:

Elaborate and implement sustainable and socially responsible educational strategies, as well as transversal training processes that allow the progressive and organic integration of the principles and values of sustainable development in the curricular and extracurricular training of the University, so that our students can achieve a responsible and committed citizenship with their environment.

Academic mainstreaming of sustainability and social responsibility

Every 3 years a review of the curricula of the university's academic programs is made in order to identify the courses that integrate the specialty of the program with social responsibility and sustainable development. This integration is made tangible in the syllabus of the courses through the proposed sessions and the evaluations that are applied after receiving the knowledge such as essays, papers, exams, field trips, among others, which are carried out during the academic semester.

Mention in "Integrated sustainability management".

The mention is an optional specialization open to students of all undergraduate academic programs, i.e., students can obtain a bachelor's degree in their program and at the same time obtain a specialization diploma in integrated sustainability management. This mention is unique in Peru at the undergraduate level. The mention is made up of 4 courses: Bases for the Strategic Management of Sustainability, Sustainable Business Management, Management of Socio-environmental Enterprises, Management of the Public Sector and Civil Society for Sustainable Development.

Academic events on Sustainable Development and Social Responsibility

During the academic periods, recreational-academic events are promoted available to all students of the university in order to provide them with spaces for information, dialogue, reflection and participation in relation to social responsibility and sustainability. The activities contribute to learning, sensitization and awareness of students, providing a quality educational service through the formation of responsible, ethical and empathetic citizens, capable of proposing sustainable and innovative solutions that generate welfare for society and in favor of the planet. Among the most outstanding events are the Sustainable Week and the Volunteer Fairs.

Research and publications

In order to share the organization's best practices and educational experiences, information and activities are systematized in publications that summarize the work carried out during the year on social responsibility and sustainability issues. Special emphasis is placed on the positive impacts generated from the implementation of social and academic projects, as well as on the lessons learned from implementing a sustainable management model. These include: "Sustainability and Social Responsibility", "The Sustainable Development Goals", "The 2030 Challenge", 2016, "USIL University Social Responsibility Model", 2018, "Kusikuy, The happiness of Peruvians", 2019, which was conducted in partnership with Arellano Marketing, EY and Peru 2021; and the USIL sostenible reports for 2018, 2019, 2020, 2021 and 2022.

B. Social impact management:

Design, implement and promote programs and projects of its own, of different units of USIL, and with partner organizations, which are aligned with the Sustainable Development Goals (ODS by its sigils in spanish) and benefit vulnerable populations and those located in the areas of direct influence of the institution.

In this line, experiences are developed that generate impact on the students and faculty, as well as on the community. Participants put their skills and knowledge at the service of others, while developing their competencies in an environment that catalyzes learning, research and innovation with purpose. The participation of our students takes place within the framework of university volunteering and social service.

Volunteering and social service

Volunteering is the action developed by free choice, without economic remuneration and that has a positive impact on people or society as a whole. Volunteering can be provided in different areas, roles and times. Social service is very similar to volunteering, the main difference being that it is a complementary action to academic training that allows putting into practice what has been learned, having as a target audience populations in vulnerable situations, and as a thematic axis those of development; in tasks aligned with the work of their program.

Sustainable Club (Sustainability Leaders Club)

It is a club made up of students with a high degree of sensitivity and socio-environmental commitment who seek to increase their knowledge on sustainable development issues and strengthen their skills such as leadership, teamwork, innovation and entrepreneurship. The Sustainable Club is open every academic semester, inviting students from our different campuses and educational units to participate.

C. Environmental Management

Implement the USIL Sustainable Campus program and ensure compliance with the sustainability policy and directives related to environmental care, which are aligned with the Sustainable Development Goals (ODS) and the National Climate Change Strategy.

Sustainable Campus

Its main objective is the implementation of actions to mitigate the environmental impacts generated by the activities carried out in all campuses, thus promoting continuous improvement in our operations and compliance with legal and voluntary commitments to optimize our environmental performance, thus ensuring sustainable educational spaces. The program includes the management of 5 lines of action: Waste Management, Water and Energy, Responsible Consumption, Sustainable Construction, Culture and Learning.

Among the most important actions are the university's buildings that are environmentally certified as sustainable buildings - LEED Certification (Leadership in Energy & Environmental Design), the change of USIL's energy matrix to one of renewable sources of water origin - which helps reduce the university's CO2 emissions every year - and the measurement of the carbon footprint, which allows us to establish a plan to reduce it in the medium term. In terms of waste management, paper and plastic are sent for recycling. This benefits children from social organizations with scholarships for food and school supplies, while electrical and electronic waste (RAEE by its sigils in spanish) and used vegetable oil are sent to specialized companies that reuse them and dispose of unusable waste in authorized landfills.

D. Good corporate governance

San Ignacio de Loyola University has established policies and directives to promote a culture with a focus on sustainable development in all its units and programs. To this end, it has formed a Sustainability Committee with leaders of the organization. Also, as part of its ethical and transparent management, it prepares and publishes the annual USIL sostenible report, as well

as shares its good management practices in public and private spaces, having received important local and international awards such as the Distinctive of company with sustainable management, consecutively; the Green Gown Awards International in the years 2020 and 2023; as well as positioning in the top 10 ranking of the Inter-University Environmental Network (Red Ambiental Interuniversitaria)

Educational Model

The USIL educational model is centered on competence-based learning. Competencies are integral actions that enable our students to mobilize their knowledge to deal with the challenges and problems inherent to their fields and the globalized world. It has three main elements, which are:

Ethical Life Plan:

USIL is committed to each student's ethical life plan, whose structure is based on challenges, goals, and aspirations that give meaning to one's life in the short, medium, and long term, with actions involving responsibility, respect, honesty, and equity to contribute to a more human society.

Onlife Education Model:

The student-centered Onlife education model consists of competence-based learning with a flexible curriculum for hybrid, and online education, with a learning system adapted to digital culture and technology to turn information into knowledge.

USIL Style:

It is the DNA of our university culture. Through USIL Style, we promote healthy, sustainable habits for the wellbeing of the members of our university community and their families. USIL Style offers a set of services that follow five lines of action: healthy eating, emotional wellbeing, spiritual wellbeing, physical activity for health, and art and culture, which are integrated into all the programs of study so that our students become professionals who serve society.

General Competencies

General Competencies are the hallmark of USIL graduates, in line with the four pillars of the educational model: research and development, entrepreneurship, globalization, and sustainability. They are a mandatory part of the competency map of hybrid, and online education programs of study.

According to the USIL educational model, generic competencies are:

- **Comprehensive Communication:** Drafts academic text and produces oral communications— making adequate use of the rules of Spanish and appropriate sources and resources—expressing critical assessments of specific academic, professional, or social situations to contribute to the transformation of different environments.
- **Bilingual Communication:** Communicates effectively in English using the four linguistic skills— listening, speaking, reading, and writing—with sufficient fluency and naturality for personal, academic, and professional purposes at the international level.
- **Research:** Plans, proposes, and executes research projects and reports, ethically following the steps of scientific method to solve real problems according to the university's lines of research.

- **Entrepreneurship:** Manages and innovates in goods and services in the commerce, industry, or service sector, including foreign trade and ecommerce, with the highest standards of quality, through the creation of innovative prototypes that will make it possible to lead the market with entrepreneurial soft skills.
- **Human and Sustainable Development:** Has a socially responsible perspective with a focus on sustainable development to contribute to society, based on environmental protection, social inclusion, and economic growth.
- **Digital Competence:** Applies computational thinking and information and communication technologies to the achievement of objectives and the solution of academic and work-related problems, taking a positive attitude toward cultural diversity and generational changes. The programs of study complete the competency map with the specific and specialization competencies defined by each program of study.

Other Differentiating Educational Factors

Bilingual Education:

USIL follows a curriculum that includes major courses taught in English, as well as intensive teaching of the language for the purpose of shaping bilingual, entrepreneurial professionals. English is required for all students, who must reach at least levels B1 and B2 (intermediate level).

Flexible, Competency-Based Curriculum:

The flexible curriculum of the programs of study ensures the achievement of the graduate profile, the USIL hallmark. Students develop competencies such as research, human and sustainable development, entrepreneurship, and comprehensive, bilingual, and digital communication. It comprises projects, modules, and courses with innovative methodologies, hybrid, and online education, as well as formative assessment, which places value on progress and recognizes students' effort in relation to continuous improvement in their learning.

Education in Entrepreneurship:

At USIL, we are engaged in entrepreneurial education with an innovation component through programs, projects, and courses related to entrepreneurship. The specific training of every program of study includes subjects such as business administration, fundamentals of accounting and finance, principles of economics, and marketing.

Institutional Outcomes

The graduate profile comprises the USIL hallmark stated as characteristic traits of all the university's professionals, based on expected competencies and performance. The USIL graduate profile is as follows.

- Assumes an entrepreneurial and innovative culture, is agile in complex and dynamic environments, and is able to identify business opportunities with a sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic, ethical citizenship in his/her work and personal life, and is able to propose sustainable and innovative solutions in interdisciplinary environments that lead to welfare for society and the environment at the local and global levels.
- Communicates in his/her native language and a foreign language (bilingual communication) in his/her personal and professional interaction in different national and international contexts in an intercultural, globalized world.
- Researches and innovates to generate scientific knowledge, making use of scientific method in an ethical manner to solve national and global problems, along the university's lines of research.
- Uses computational thinking and digital technologies in the management of his/her personal and professional identity, assuming cultural and generational diversity.

Every program of study must complete the graduate profile, including traits inherent to the major.

Administration

Statement of Legal Control

Universidad San Ignacio de Loyola S.R.L. is a private, for-profit institution, founded as a limited liability company subject to the General Law on Companies, Law No. 26887. It has a Board of Partners as its highest decision-making body, as well as a general manager who administers and executes the board's decisions.

It has an additional, voluntary body called the Advisory Board, which is made up of the following members:

1. Chair - Raúl Diez Canseco Terry
2. Vice Chair - Luciana De la Fuente Carmelino
3. Ismael Alberto Benavides Ferreyros
4. Carlos Alfredo Magariños
5. Federico Martínez Zúñiga
6. Pablo Rivas Suárez
7. César Emilio Rodríguez Larraín Salinas
8. Eduardo Michelsen Delgado
9. Luisa María Guevara Ramírez

Academic and Administrative Staff

Academic Authorities

Position	Name
President	Jorge Talavera Traverso
Vice President of Academic Affairs	Erika Valdivieso López
Vice President of Graduate School Affairs	José Nicanor Gonzáles
Vice President of Research	Ana María Muñoz Jaúregui
Acting Executive Director of the Graduate School	Vanessa Vargas Torrealva
Vice President of Entrepreneurship	Daniel Diez Canseco Terry
Director of Sustainability	Galia Garcia-Hjarles Villanueva
Acting Director of International Relations	Rocío Baldarrago Valdivia

Administrative Staff

Position	Name
Chief Executive Officer	Juan Manuel Ostoja Carmelino
Deputy Chief Executive Officer	Mariela Sánchez Vásquez
Manager of Talent and Culture	Gabriel Chang Chang
Vice President of Legal Affairs - General Secretary	César Díaz Bocanegra
Vice President of Finance	Juan Amayo Abanto
Vice President of Operations	Franz Bittrich Ramírez
Vice President of Commercial Operations	Gustavo Lisung Chang
Vice President of Communications and Digital Innovation	José Sotomayor Muñoz
Vice President of Technology	Rafael Herrera Chacón
Vice President of Corporate affairs	Luis Torres Paz
Vice President of Internationalization	Juan Carlos Mathews Salazar

Program Advisory Council (PAC)

The role of the advisory councils (CC) is to advise the different faculties, academic programs and other departments that manage University courses. Its purpose is to contribute to the optimal cultural, academic and pedagogical development of students, within the framework of USIL's mission, according to national and international standards of educational quality. The advisory councils advise the undergraduate and graduate programs.

Each advisory council is composed of a minimum of five (5) and a maximum of ten (10) advisors, who are proposed by the Director or Dean, as appropriate, and appointed by resolution of the Rector's Office. Members of the CC serve ad-honorem for a period of two years, which is automatically renewed. The position cannot be delegated.

The members of the advisory councils are persons of recognized academic, professional and/or business background or representatives of prestigious institutions. They come from different sectors of public and/or private activity, are related to the functions of the programs they represent and reflect multiple perspectives. The position of counselor may be terminated at the expiration of two (2) years or by resignation, communicated in written form to the President or highest authority of the Program.

Potential members of an Advisory Council are invited by USIL to join it. To formally accept, you must respond to the invitation in a letter indicating your willingness to join the program's Advisory Council and your commitment to adhere to the provisions of the current guidelines. Undergraduate Advisory Council meetings are held twice a year.

For graduate programs, meetings are held once a year. Specific dates are determined and communicated at least ten (10) days in advance. The Council may hold extraordinary meetings at the request of the program director, dean or at least 2/3 of the members, in order to discuss specific issues. Decisions made during the meetings are not binding and should be considered confidential information. It is understood that what is discussed at such meetings is authorized by the academic and/or administrative authorities of USIL.

International Advisory Council

USIL's International Advisory Council is made up of prominent professionals in the fields of academia, politics, science and economics. Its objective is to maintain and promote the excellence, quality and prestige of the university, in accordance with its mission, vision and institutional pillars such as: entrepreneurship, globalization, sustainability and research and development. Currently the international advisory board is made up of the following personalities:

- Amb. Allan Wagner Tizón: Former Chancellor of Peru and President of International Advisory Council (CCI by its sigils in spanish).
- Dr. José María Aznar: Former President of the Spanish Government and leading global political figure.
- Eng. Ismael Benavides: Former Minister of Agriculture, Economy and Finance, and Fisheries in different Peruvian governments.
- Dr. Eng. Raúl Delgado Sayán: Founding President of CESEL S.A. Ingenieros Consultores, one of the most outstanding representatives of engineering worldwide.
- Dr. Enrique Iglesias García: Former President of the Inter-American Development Bank.
- Dr. Carlos Magariños: Former Ambassador of Argentina to Brazil.
- Dr. Emilio Rodríguez Larraín: Businessman.
- Dr. Ulrich Hemel: Director of the Weltethos Institute.
- Dr. Kaye Chon PHD, CHE: Dean and senior faculty of Hong Kong Polytechnic University,

- one of the world's leading tourism institutions.
- Dr. Vicente López-Ibor: President of Ampere Energy.
 - Dr. Enrique García Rodríguez: Former President of the Andean Development Corporation.

Student Code of Conduct and Ethics

General Provisions

Objective: This code of conduct and ethics is based on general ethical principles, values and rules that guide student behavior at every level of education at Universidad San Ignacio de Loyola. Students are expected to conduct themselves according to the USIL framework of principles, which seeks healthy coexistence and serves as a basis of their comprehensive education.

Scope of application: Adherence to the provisions of this code is mandatory for students of Universidad San Ignacio de Loyola at the different levels of education, in every context in which they interact as such.

USIL student status is acquired upon registration for any level of education offered by USIL. Registration entails a series of rights and obligations set forth in documents approved by the university, to which students have access.

Guiding Principles for Usil Students

Truthfulness: Aware of the environment in which they interact (the university institution), USIL students seek the truth, allow it to guide their thoughts, attitudes and actions, and act accordingly.

Honesty: Honesty entails coherence between what one feels, thinks, says and does. USIL students are consistent, loyal to their guiding principles and aware of the consequences of their acts on themselves and their environment. Honesty precludes any fraudulent behavior.

Responsibility: USIL students assume the consequences of their decisions. This implies awareness of their limitations, strengths and weaknesses; that is, self-knowledge to seek the help they need to make the best decisions in their life as a student.

Tolerance: Without losing their sense of identity, USIL students respect the opinions, ideas, attitudes and practices of other members of the USIL community. They respect others even if they disagree with their opinions.

Commitment: USIL students are aware of and assume their student status, demonstrating proactivity and responsibility, staying true to their word, and striving to achieve their objectives.

Solidarity: USIL students are aware of others' needs and capable of sharing projects, ideas and goals, supporting others, and recognizing human beings' social nature. They are capable of altruism.

Decorum: USIL students are concerned about their student status and know how to conduct themselves adequately in the university environment or in any other situation.

Loyalty: USIL students seek to create an atmosphere of loyalty and honesty with every member of the USIL community, based on respect and worthiness of the trust that others place in them.

Good judgment: USIL students use common sense and good judgment in every situation in which they are involved, always showing respect for other's rights.

Responsibilities of Usil Students

USIL students and fulfillment of their responsibilities: USIL students are aware that they have responsibilities they must fulfill. These responsibilities have no other purpose than to contribute to their personal and professional education, which they have entrusted to Universidad San Ignacio de Loyola.

Students are responsible for following a set of rules of behavior established by Universidad San Ignacio de Loyola.

Main responsibilities of USIL students

USIL students have the following responsibilities, among others:

- Register on the dates and according to the conditions established by the academic authorities.
- Fulfill financial commitments for the academic service provided by Universidad San Ignacio de Loyola.
- Know the educational philosophy (purpose, vision, mission and values), as well as the rules established by the university authorities, and put it into practice.
- Participate responsibly in the activities for which they have registered during each semester, as well as the extracurricular activities in which they have freely joined.
- Follow the class schedule established by the university.
- Care for the infrastructure, materials, equipment, tools, etc. that the university provides as part of the academic service.
- Show respect for every member of the university community on campus, as well as off campus in activities related to the educational service.
- Demonstrate intellectual honesty in the research work assigned every semester.
- Contribute to the teaching and learning process through a proactive, responsible attitude.
- Submit complaints and grievances exclusively through the official channels of communication according to established procedures.
- Safeguard the reputation of Universidad San Ignacio de Loyola, as well as the honor and reputation of members of the university community. Report any conduct that reflects poorly on the university or the university community and impedes ordinary academic activities to the appropriate authority.
- Use the tools required for academic activities.
- Obey rules and regulations on safety and security, as well as access to the campus and other locations where academic and research activities are conducted.
- Represent the university with integrity and dignity in the activities and events in which one is selected to participate.
- Be orderly, neat, punctual and honest in the submission of projects, assignments and assessments, respecting intellectual property and copyrights.

The above is not an exhaustive list of the responsibilities that may be established by the competent authority or derived from the nature of academic activities.

Rules of Behavior

Prohibitions: The prohibitions established to impede certain acts by students are part of the rules of behavior for USIL students. Among others, the following acts are prohibited:

- Socially unacceptable behavior at the university or on any of its properties.
- Repeated and unjustified refusal to fulfill freely accepted academic obligations.
- Negatively affecting the physical or mental well-being of members of the USIL university community.
- Acting with intellectual dishonesty in relation to assignments, research, assessments, or any other output required as part of the teaching and learning process.
- Replacing or attempting to replace another student for assessments or any other activity at the university.
- Engaging in any conduct that entails harassment of another student, a faculty member, an administrative staff member, an administrator, or any other member of the university community or person on its property. Any act involving sexual harassment will be considered extremely serious.
- Any type of fraud in academic research or any other activity assigned by the university. This includes paying money to a fellow student or third party to do assignments, take tests, or perform any other activity that should be done by the student.

Academic Integrity Policy

Anti-plagiarism policy

In fulfillment of its purposes as a university, Universidad San Ignacio de Loyola promotes research, invention, and the creation of artistic and literary works. Therefore, it sanctions the use of information, data, projects, creations and other property pertaining to third parties in any assignment, research, thesis, etc., unless the source is cited properly.

As part of USIL students' education, the university will take all necessary measures to ensure the foregoing. The sanctions for plagiarism are set forth in the corresponding academic regulations.

Infractions and Sanctions

Applicable principles

Infractions and sanctions are established in the USIL Academic Regulations. In the application of sanctions for infractions committed by USIL students, the right to a defense, due process, and the principles of legality, reasonableness, proportionality, non-retroactivity and impartiality will be respected, guaranteeing absolute respect for students' fundamental rights.

Disciplinary proceedings consist of two phases: investigation and decision. In both, the previously mentioned principles and the student's rights will be respected.

Classification of infractions

Infractions are classified as minor, serious and very serious. They are sanctioned as established in the corresponding academic regulations in force at the time an infraction is committed.

Sanctions

According to the Academic Regulations, the applicable sanctions are classified as written warnings, suspension and expulsion. Sanctions will be imposed in strict relation to the seriousness of the infraction. The application of sanctions should consider their corrective purpose, except in the case of expulsion.

Acceptance of the Code

Students must state that they know the content of this code, affirming that they understand the importance and context of the rules contained in it and their obligatory nature, which contributes to a better atmosphere that allows them to grow as individuals and professionals.

Discipline

Regular Undergraduate and CPEL Programs

The disciplinary procedure is regulated in the USIL Study Regulations, which define the offenses and establish the sanctions to be imposed on students after a disciplinary procedure has been carried out.

The scope of the terms to be taken into account to qualify the conduct of students that determine whether or not to initiate a disciplinary proceeding and the manner of its completion are as follows:

Offense: Conduct contrary to the behavior that should be observed by the student within the University facilities or in other spaces in which institutional or inter-institutional activities are carried out, as well as in other places or areas in which, at the University's discretion, the image or good name of the institution may be affected.

Sanction: Decision of the competent authority imposed after a disciplinary proceeding, according to the seriousness of the misconduct incurred.

The following general principles are considered in order to guarantee the disciplinary procedure:

Non-retroactivity: The study regulations in force at the time the offense was committed shall be applied, unless a later regulation is more favorable to the student.

Proportionality and reasonability: For the determination and individualization of the sanction, issues such as the seriousness of the act itself, the existence or not of intentionality of the offense, the damage caused with it and the circumstances in which it was committed, the recidivism in the commission of offenses, the age of the student, his academic performance, his background as a student, his personal situation, and his level of understanding of the seriousness of the conduct he has developed, the attitude of the student aware of the seriousness of his conduct with respect to the same, the degree of progress in the student's studies, among others, will be considered, his personal situation, and his level of understanding of the seriousness of the conduct he has developed, the attitude of the student aware of the seriousness of his conduct with respect to the same, the degree of progress in the student's studies, among others, so that the sanction to be imposed is appropriate, necessary, proportional and reasonable.

Impartiality: The disciplinary bodies act without any kind of discrimination among students, granting them equal protection and treatment throughout the procedure, resolving in accordance with the Study Regulations and with attention to the general interest of the university community.

Bodies involved in the disciplinary procedure and instances: The bodies and instances of the disciplinary procedure are as follows:

- a. Disciplinary Commission in the first instance
- b. Court of Appeals in second and final instance

Disciplinary Procedure:

According to the Regulations, once the Technical Secretary of the Disciplinary Commission receives the communication of the existence of an alleged misconduct, he/she proceeds to form the respective file with the supporting documentation and the information related to the student's background contained in his/her personal file.

Phases of the Disciplinary Procedure: Disciplinary proceedings have two phases:

The disciplinary procedure has two phases:

- The investigation phase: It begins with the communication to the student of the opening of the disciplinary proceeding by e-mail to the address with domain @usil.pe that the University has enabled and to the e-mail address registered in the USIL academic system.

In the opening of the proceeding, the Disciplinary Commission will detail the conduct alleged as a misconduct and the sanction foreseen for the same, providing that within a period not exceeding five (5) working days, the person must submit his or her defense in writing by e-mail.

Upon expiration of the term, whether or not the respective defense has been presented, the Commission may, if it deems it convenient, summon the student to a hearing in person or virtually as many times as it deems necessary, as well as summon or request information from all persons who, in its judgment, may help to clarify the facts that are the subject of the disciplinary proceeding so that they may make their statement and answer the questions that may be asked. Likewise, the Commission may order the taking of any evidence that, in its judgment, may contribute to the determination of the truth.

- The resolution phase by the Disciplinary Commission may conclude with a sanction or with the declaration that it is not appropriate to sanction the imputed fault and/or absolve the student of responsibility. In all cases, the resolution must be duly motivated. Under the competence of the Disciplinary Commission, the disciplinary procedure must be carried out within a period of three (3) months from the day after the student is notified of the initiation of the procedure by e-mail. If there are several students involved in the same procedure, the term will be computed from the day following the electronic notification to the last of them, if they were made on different dates. The Commission may adopt an extension agreement for an additional period of three (3) months, only once, without giving any reason. If the disciplinary proceeding has not been concluded after the expiration of the aforementioned periods, the Disciplinary Commission may extend the proceeding for an additional period of three (3) months.

Appeals

In order to guarantee the student's right to contradict the Resolution issued by the Disciplinary Commission, students may file an appeal for reconsideration, which are filed by e-mail before the same authority that issued the challenged resolution within a maximum period of fifteen (15) working days from the day following the day the student is notified of the resolution. The filing of any appeal against the resolution issued in the first instance suspends the effectiveness of the disciplinary measure imposed until the final pronouncement of the corresponding instance.

In the event that the suspension sanction is challenged, if the Court of Appeals upholds the sanction, it will adjust the time limits for the execution of the disciplinary measure.

Students who have not yet obtained the bachelor's degree diploma, even if they have complied with all the requirements of the pertinent regulations, shall be prevented from requesting and obtaining it while the suspension or separation sanction is in force or while any disciplinary proceeding in which they are involved is in progress. In the case of a suspension sanction, the referred restriction shall be maintained until the period or periods stipulated in the corresponding Resolution are completed.

The appeal for reconsideration is submitted to the Disciplinary Commission and must be accompanied by new evidence.

The Appeals Tribunal resolves the appeal within thirty (30) working days from the receipt of the appeal via e-mail by the Disciplinary Commission, and if it deems it convenient, it may summon the student to a hearing through virtual means before resolving the appeal. Likewise, by e-mail or by telephone, students may request information on the processing or status of their disciplinary proceeding in the Appeals Tribunal, without prejudice that they may also request it through the student service channels.

Offenses and Disciplinary Sanctions:

The disciplinary offenses in which students may incur, as well as the penalties applicable to them, have been determined in the Regulations according to their seriousness and are considered as follows:

- Minor Offenses - Punishable by a written warning. For example, consuming food in classrooms, participating in gambling games within the institution, among others.
- Serious Misconduct - Punishable by written warning or suspension for up to one term. Serious misconduct includes, for example, disrespecting authorities, faculty or other students, causing damage to university property, among others.
- Very serious misconduct - punishable by suspension for two academic terms or definitive separation from the university. Among them are the lack of academic probity and plagiarism, adulteration of documents, threatening or assaulting, etc.

Likewise, the Regulations provide for a series of attenuating and aggravating circumstances that are considered by the disciplinary body prior to determining the sanction that will be applicable to each student.

Finally, the Undergraduate Regulations state that notwithstanding the disciplinary procedure, University authorities such as faculty members and Program Directors may verbally call the attention of their students as a warning when the offense committed does not merit being submitted to disciplinary proceedings.

Graduate School

The disciplinary procedure is regulated in the USIL's Regulations for Graduate Studies, which typifies the offenses and establishes the sanctions to be imposed on students after a disciplinary procedure has been carried out.

The scope of the terms to be taken into account to qualify the conduct of students that determine whether or not to initiate a disciplinary proceeding and the manner of its completion are as follows:

Offense:

Conduct contrary to the behavior that should be observed by the student within the EPG-USIL facilities or in other spaces in which institutional or inter-institutional activities are carried out, as well as in other places or areas in which, at the discretion of the EPG-USIL, the image or good name of the institution may be affected.

Sanction:

Decision of the competent authority imposed after a disciplinary proceeding, according to the seriousness of the misconduct incurred.

The following general principles are considered in order to guarantee the disciplinary procedure:

Non-retroactivity:

The study regulations in force at the time the offense was committed shall be applied, unless a later regulation is more favorable to the student.

Proportionality and reasonability:

For the determination and individualization of the sanction, issues such as the seriousness of the act itself, the existence or not of intentionality of the offense, the damage caused with it and the circumstances in which it was committed, the recidivism in the commission of offenses, the age of the student, his academic performance, his background as a student, his personal situation, and his level of understanding of the seriousness of the conduct he has developed, the attitude of the student aware of the seriousness of his conduct with respect to the same, the degree of progress in the student's studies, among others, will be considered, his personal situation, and his level of understanding of the seriousness of the conduct he has developed, the attitude of the student aware of the seriousness of his conduct with respect to the same, the degree of progress in the student's studies, among others, so that the sanction to be imposed is appropriate, necessary, proportional and reasonable.

Impartiality:

The disciplinary bodies act without any kind of discrimination among students, granting them equal protection and treatment throughout the procedure, resolving in accordance with the Study Regulations and with attention to the general interest of the university community.

Bodies involved in the disciplinary procedure and instances:

The bodies and instances of the disciplinary procedure are as follows:

- Disciplinary Commission in first instance.
- Court of Appeals in the second and final instance of the EPG-USIL.

Disciplinary Procedure:

According to the Regulations, once the technical secretary of the Disciplinary Committee receives the communication of the existence of an alleged offense, he/she proceeds to form the respective file with the supporting documentation and the information related to the student's background in his/her personal file.

Phases of the Disciplinary Proceeding: The disciplinary proceeding has two phases:

- The investigation phase: It begins with the communication to the student of the opening of the disciplinary procedure by e-mail to the address with domain @usil.pe or @epg.pe that the University has enabled and to the e-mail address registered in the academic system.

In the opening of the proceeding, the Disciplinary Commission will detail the conduct alleged as a misconduct and the sanction foreseen for the same, providing that within a period not exceeding five (5) working days, the person must submit his or her defense in writing by e-mail.

Upon expiration of the term, whether or not the respective defense has been presented, the Committee may, if it deems it convenient, summon the student to a hearing in person or virtually as many times as it deems necessary, as well as summon or request information from all persons who, in its judgment, may help to clarify the facts that are the subject of the disciplinary proceeding so that they may make their statement and answer the questions that may be asked of them. Likewise, the Committee may order the taking of any evidence that in its judgment may contribute to the establishment of the truth.

- The resolution phase by the Disciplinary Committee may conclude with a sanction or with the declaration that it is not appropriate to sanction the imputed fault and/or absolve the student of responsibility. In all cases, the resolution must be duly motivated on the basis of factual and legal arguments presented in the course of the disciplinary procedure. Under the competence of the Disciplinary Committee, the disciplinary procedure must be developed within a period of three (3) months from the day after the student is notified of the initiation of the procedure by e-mail. If there are several students involved in the same procedure, the term will be computed from the day following the electronic notification to the last of them, if they were made on different dates. The Committee may adopt an extension agreement for an additional period of three (3) months, only once, without giving any reason. In case the disciplinary procedure has not been concluded after the expiration of the above-mentioned periods, the Disciplinary Committee may extend the procedure for an additional period of three (3) months.

Appeals:

In order to guarantee the student's right to contradict the Resolution issued by the Disciplinary Committee, students may file an appeal for reconsideration and appeal, which are filed by e-mail with the same authority that issued the resolution being challenged within a maximum period of fifteen (15) working days from the day following the day the student is notified of the resolution. The filing of any appeal against the resolution issued in the first instance suspends the effectiveness of the disciplinary measure imposed until the final pronouncement of the corresponding instance.

In the event that the suspension sanction is challenged, if the Court of Appeals upholds the sanction, it will adjust the time limits for the execution of the disciplinary measure.

Students who have completed their studies and even if they have fulfilled all the requirements set forth in the Regulations to obtain their degree, shall be prevented from applying for and obtaining their degree while any disciplinary proceeding in which they are involved is in progress, and in case a suspension sanction is imposed, the restriction shall be maintained until the period or periods set forth in the corresponding Resolution are fulfilled.

The appeal for reconsideration is submitted to the Disciplinary Committee and must be accompanied by new evidence.

The Appeals Tribunal resolves the appeal within thirty (30) working days from the receipt of the appeal by e-mail from the Disciplinary Committee. The Appeals Tribunal, if it deems it convenient, may summon the student to a hearing via virtual means before deciding on the appeal.

Offenses and Disciplinary Sanctions:

The disciplinary offenses in which EPG students may incur, as well as the penalties applicable to them, have been determined in the Regulations according to their seriousness, and are considered as follows:

- **Minor Offenses** - Punishable by a written warning. For example, using any communication system or devices during classes, consuming food in classrooms, among others.
- **Serious Misconduct** - Punishable by written warning or suspension for up to one term. Serious misconduct includes, for example, disrespecting authorities, faculty or other students, causing damage to University property, among others.
- **Very serious misconduct** - punishable by suspension for two academic periods or definitive separation from the EPG-USIL. Among them are the lack against academic probity and plagiarism, adulteration of documents, threatening or assaulting, etc.

Likewise, the Regulations provide for a series of attenuating and aggravating circumstances that are considered by the disciplinary body prior to determining the sanction that will be applicable to each student.

Finally, the EPG Study Regulations state that notwithstanding the disciplinary procedure, the EPG-USIL authorities and faculty may verbally call the attention of their students as a warning when the offense committed does not deserve to be submitted to disciplinary proceedings.

Guidelines for the Use of Artificial Intelligence (AI)

San Ignacio de Loyola University has implemented guidelines for the ethical and responsible use of Artificial Intelligence (AI) in its academic programs. It offers trainings to ensure informed decision making about its application, and continuously evaluates its impact on teaching and learning.

Students are authorized to use AI in their academic activities with due responsibility in the handling of personal data and academic integrity. Responsible research supported by reliable sources and the development of their critical and creative skills are encouraged.

Faculty are encouraged to use AI to enhance the learning experience and stimulate student participation. The importance of creating assessment techniques that drive critical and creative skills is emphasized, ensuring ethical use of AI. In addition, the potential for bias in AI tools is pointed out and the need to safeguard personal data is highlighted, while promoting transparency in author credit recognition and digital literacy in relation to AI is promoted.

Academic Freedom

Academic freedom is the right of the faculty that ensures their contribution to society through the production of knowledge. The following should be taken into account:

Faculty members are free to conduct research and publish the results of their research whether or not it is related to what they teach. However, research for monetary compensation is subject to an agreement with the authorities of the institution and the signing of the corresponding documents.

Faculty members have the right to express themselves freely when teaching and discussing academic matters in the classroom, presenting controversial matters with care when it is necessary to discuss them in class. Limitations on academic freedom for religious purposes or others determined by the institution must be clearly established in writing when a faculty member is appointed.

A university faculty member is a citizen, a member of a professional organization, and a functionary of an educational institution. When he or she speaks as a citizen, he/she must be free to do so without institutional censorship or disciplinary sanctions, but a university faculty member has a special position in the community that imposes special obligations. As a man or woman of knowledge and a teacher, he/she must keep in mind that the public may judge his/her profession and institution based on his/her statements. Therefore, he/she must always be precise, speak with moderation, show respect for others' opinions, and do everything possible to indicate that he/she is not a spokesperson for the institution.

Privacy and Confidentiality of Personal Data

Objective:

Establish the declaration and formal commitment to inform users of the different services provided through its platforms, web portals, among others, about the treatment and uses to which the personal data obtained are subjected.

Scope:

Applies to all platforms and web portals managed by Universidad San Ignacio de Loyola S.R.L. (hereinafter USIL).

Regulatory References:

- Law No. 29733 – Personal Data Protection Law
- Executive Order No. 003-2013-JUS – Regulations on Law No. 29733

Guiding Principles:

At USIL we respect the principles of personal data protection, which are detailed as follows.

- Principle of legality: User's personal data will not be gathered by illegal or fraudulent means.
- Principle of consent: Users' freely given, informed, express, unequivocal, prior consent to the handling of their personal data will be obtained.
- Principle of purpose: Our users' personal data will be gathered for a specific, explicit, legitimate purpose, and will not be used for any purpose that has not been established unequivocally at the time it was gathered.
- Principle of proportionality: All handling of our users' personal data will be adequate, relevant, and reasonable for the purpose for which it was gathered.
- Principle of quality: The personal data to be used will be reliable, accurate and, to the extent possible, current, necessary, relevant, and adequate for the purpose for which it was gathered. It will be stored in a manner that ensures security and only for the time necessary to fulfill the purpose of processing it.
- Principle of security: USIL adopts the technical, organizational, and legal measures necessary to ensure the security and confidentiality of personal data. USIL has appropriate security measures for its use of data and the category of personal data involved.
- Provision of resources: USIL has the necessary administrative or jurisdictional means to claim and enforce their rights, when they consider that these have been violated
- Principle of adequate level of protection: USIL guarantees the adequate level of protection of the personal data of its users for the cross-border flow of personal data, with a minimum level of protection comparable to that provided by Law No. 29733. Personal Data Protection Law (hereinafter, Law) or by international standards on the matter.

Definition of Personal Data:

The law defines personal data as “numerical, alphabetic, graphic, photographic or acoustic information about personal habits, or any other type concerning natural persons that identifies them or makes them identifiable by means reasonably likely to be used.” USIL considers as personal data all information that the User voluntarily enters through any of the forms published on the platforms, web portals or other media.

Ownership of the Database:

Personal data provided through USIL's platforms, web portals or other means, will be incorporated to the personal data banks under USIL's ownership.

Purposes of Handling Information:

In accordance with the provisions of the Law and its Regulations, approved by Supreme Decree N° 003-2013-JUS, the interested party will give express consent for the personal data provided to be incorporated into the Personal Data Banks owned by Universidad San Ignacio de Loyola S.R.L., domiciled at Av. La Fontana N° 550, La Molina, Lima, and which has among its purposes to manage the information of persons interested in the educational services provided by USIL at its various levels, obtained in person or through websites, to answer queries and provide advertising information, and give them uses related to the analysis of profiles, advertising and commercial prospecting, statistical, historical or scientific purposes and education, among others, according to the Data Bank that corresponds to the purposes of USIL.

Likewise, the interested party authorizes USIL to carry out the national transfer of personal data to organizations or persons directly related to USIL. Furthermore, the interested party authorizes the international transfer of personal data for storage purposes. Likewise, the interested party authorizes USIL to keep the personal data in the bank until the consent is revoked.

Privacy Statement:

USIL does not collect personal data on users other than information provided voluntarily by a user when logging in to any of the websites or sending an electronic mail message or other communication addressed to USIL. USIL will not process personal data or transfer personal data without the user's prior consent.

Security and Confidentiality of Data:

USIL agrees to comply with the security and confidentiality standards necessary to ensure the reliability, integrity and availability of information gathered from users. The user is solely responsible for supplying his/her personal data to USIL.

Rights of Users (ARCO Rights):

In accordance with the Law, the User may exercise, at any time, his/her rights of access, rectification, cancellation and opposition, as well as update, inclusion and suppression of personal data by downloading the form "F-426 Request for Attention of PDP Rights" from the website www.usil.edu.pe/arco and sending it to the e-mail address arco@usil.edu.pe or presenting it physically at any of the offices indicated on the aforementioned website, attaching in both cases a copy of his/her National Identity Card, Foreigner's Card or Passport.

User Consent and Acceptance of Terms:

This privacy and confidentiality statement described in this policy constitutes a valid agreement between the User and USIL, which confirms the User's knowledge, understanding and acceptance of the above for the purposes expressed. If the User does not agree, he/she should not provide any personal information, nor use the service or any information related to USIL's web sites.

More information: [Privacidad y confidencialidad de los datos personales](#)

Student Complaint and Grievance Procedure

Complaints Book

As required by the Code of Defense and Consumer Protection, each site of the university has at the disposal of every student, parent and/or external the physical Complaint Book, in which you can register a complaint or claim in case of any event that generates dissatisfaction.

Likewise, all persons related to the university have at their disposal the: Virtual Complaint Book, hosted on the website, and is available for registration by the user 24 hours a day, through the following link: <https://infosil.sil.edu.pe/apaa/Procesos/Reclamo/frmRecRegistro.aspx>, having to complete the fields: general data, data of the claimant, detail of the claim, acceptance of the privacy policy and protection of personal data. Finalizing the registration in the option "send".

The user must differentiate between a claim and a complaint when registering it in the Complaints Book, considering that a claim is generated when there is a disagreement related to the products or services, while a complaint is generated when there is a disagreement not related to the products or services, or discomfort or dissatisfaction with respect to customer service.

The time limit for the complaints book is 15 working days, from the registration of the complaint and/or claim.

It should be noted that the Student Experience Department provides direct attention to students, parents, guardians and authorized external parties, with respect to all university services; among them, it answers questions regarding Credits and Collections, Student Welfare, Academic Services and others (questions about rules and regulations, management of procedures and/or documents, reception and delivery of lost objects, recategorization processes, Complaints Book and University Ombudsman, among others), in order to guarantee the quality of attention based on effective communication and cordial treatment.

On the other hand, the Coordination of Student Experience deals with complaints or claims, in person and/or virtually, carrying out an exhaustive analysis of the case with the support of the departments involved, in order to provide a response to the student that is in accordance with the regulations in force.

Once the case has been resolved, a detailed response will be prepared and delivered to the student by the means he/she provided (e-mail or home address) and, in appropriate cases, a telephone call or teleconference will be held to share the response and ensure the student's satisfaction with the explanation and/or solution of the case or incident. The response to the complainant will be reviewed and validated by the Deputy Manager of Student Experience.

If the student, parent and/or external to our institution does not agree with the resolution of the case, he/she may resort to other instances (INDECOPI).

The hours for all service channels are:

Monday to Friday from 8:00 to 20:00 hours

Saturday from 8:00 to 17:00 hours

Electronic mail: atencionalumno@USIL.edu.pe

Switchboard: 317-1010 option 1

WhatsApp chat: +51 908 830 868

The links to the procedures for handling students' grievances are the following: Complaint Log:

[Libro de Reclamaciones Virtual:](#)

<https://infosil.sil.edu.pe/apaa/Procesos/Reclamo/frmRecRegistro.aspx>

[Guía de Trámites USIL:](#)

[Web: https://infosil.sil.edu.pe/alumno/tramites/guia.aspx](https://infosil.sil.edu.pe/alumno/tramites/guia.aspx)

Intrasil: [Atención del Libro de Reclamaciones:](#)

University Ombudsman's Office

In response to SUNEDU regulations, the university has established the [University Ombudsman's Office](#) to provide attention to complaints and claims related to the rights established in the University Law. This service is available to students, faculty and administrative staff.

USIL Web University Ombudsman's:

[Office:https://portal.usil.edu.pe/alumno/defensoriauniversitaria](https://portal.usil.edu.pe/alumno/defensoriauniversitaria)

Intrasil: [Defensoría Universitaria a tu Servicio](#)

Attention to Complaints and Claims from Students, Faculty and Employees

Student Complaints

The student may file a complaint when he/she considers an affectation in his/her learning process as a result of an inappropriate pedagogical practice of the faculty member or in his/her relationship with him/her. It does not include the complaint process for grades. It is carried out according to procedure PB-VRA-032. Complaints from students to faculty members.

A student's complaint regarding a faculty member consists of the following phases: Receipt of complaint, investigation, release of the faculty member, preparation of the report, appeal for reconsideration (optional) and response to the student.

The procedure is as follows:

- The claim is presented by the student individually to the Coordinator or higher instance in case the faculty member is the Coordinator or Program Director, with a copy to Plataforma de Atención al Alumno (atencionalumno@usil.edu.pe) and to the Ombudsman's Office (defensoriauniversitaria@usil.edu.pe) indicating the following information: Names and surnames of the faculty member, course, time block and the details of the claim, specifying date and time and supporting information, if applicable.
- The coordinator receives the student's claim by mail and checks that he/she has sufficient data to be able to carry out the respective evaluation.
- For the evaluation of the case, the coordinator takes into account several elements: the faculty member's satisfaction surveys of the last three periods, as well as the videos of the classes, if applicable. On the other hand, as part of the investigation, the coordinator contacts at least two students with the highest weighted average of the previous period and inquiries about the behavior of the faculty member referred to in the complaint. Once the information has been gathered, the coordinator sends an e-mail to the faculty member notifying him/her of the complaint and requests the corresponding complaints for attention within a maximum period of two (2) working days.
- The response to the complaint must be provided by the coordinator within ten (10) working days from the date of receipt of the student's mail, according to the investigation, with a copy to the Student's Attention Platform and the University Ombudsman's Office, informing the following:
 - On whether the claim has been unfounded, or
 - Report on the merits of the claim.

- If the claim is found to be valid, the Final Report, prepared by the Coordinator and approved by the Program Director, will include the actions that will be taken to remedy the situation.
- In the event that the student does not agree with the response to his/her complaint, he/she may request a reconsideration to the Program Director, who must respond within a maximum period of five (5) working days.

Links where the procedure for students' complaints to faculty is published:

Infosil: [Reclamos de estudiantes a docentes](#)

Intrasil: [Reclamos de estudiantes a docentes](#)

Faculty Grievances¹

The faculty member may file a complaint as he/she deems appropriate according to one of the following procedures:

- Dialogue with the person in charge: a faculty member with an academic-related complaint may initially try to resolve it through an informal dialogue with the person in charge of the Directorate or staff.
- Complaint verbally to his/her coordinator: the faculty member may present the complaint verbally to his/her respective Course Coordinator as soon as possible after the event that provoked the complaint. In this case, the coordinator must propose a solution to the faculty member as soon as possible.
- Presentation of a formal complaint to the Office of the Academic Vice President through the Academic Services Office: the Academic Services Office is the formal channel for faculty members to present complaints to the Academic Vice President's Office after having exhausted the previous procedures. In this case, the Academic Vice Chancellor's Office informs the faculty member of the response as soon as his or her query has been dealt with by the appropriate body.

Employee Complaint and Grievance Policy

Universidad San Ignacio de Loyola promotes mutual respect and cordiality among all occupational levels, without disregarding the principles of authority, order and discipline.

The individual complaints of employees, in the first instance, must be raised formally and in writing to the immediate boss. If required, the case will be passed to the Talent and Culture Department.

The employee, at the time of filing a formal and written complaint, must act with honesty, objectivity, clarity and maintaining the mutual respect and harmony that govern working relationships.

Each complaint or claim will be evaluated in a serious, fair, impartial and timely manner. The decision that resolves it must be duly grounded and will be made known to the employee.

¹ Usil Faculty Handbook

Attention to Sexual Harassment Cases

Academic

The internal regulations of Universidad San Ignacio de Loyola establish a process to be followed for the attention of cases of sexual harassment. This attention must include all students, graduates, alumni, former students, faculty and academic staff.

The process is as follows: First, a Preliminary Investigation is conducted; then follows an Instructive Stage where the Initial Instruction Report is issued which determines the initiation of the disciplinary procedure or the filing of the complaint; finally, the Resolutive Stage is reached in which the harasser or the complainant has the possibility of filing an Appeal subject to evaluation by the Disciplinary Tribunal.

The unit responsible for this care process is the Secretariat of Instruction.

Intrasil: [Gestión de casos por hostigamiento sexual académico](#)

Administrative

The internal regulations of Universidad San Ignacio de Loyola establish a process to be followed in cases of sexual harassment. This attention must include administrative collaborators at all levels.

The process is as follows: First, it proceeds with the Protection Stage, where the facts are made known and protective measures are provided to the harassed person. This is followed by the Investigation Stage, which concludes with the sending of a sanction or filing report to the Talent and Culture Management.

The decision/sanction stage follows, in which a final report is issued with the sanction to be applied and the measures to avoid new cases. Finally, the final decision is communicated to the Ministry of Labor and Employment Promotion.

The unit responsible for this process is the Talent and Culture Sub-management.

Intrasil: [Gestión de Casos por hostigamiento sexual administrativo](#)

Non-Discrimination Policy

USIL complies with established national regulations related to non-discrimination and has internal rules and procedures related to the attention of students with disabilities, where a specialized team registers students with disabilities who voluntarily wish to access the Educational Inclusion Program. The specific needs of the student are reviewed together with the student and the measures required to ensure accessibility and inclusion in their education are determined and coordinated.

These may include adaptations in teaching methodology, educational materials, assistive technology, accessible infrastructure, among others.

USIL is an institution committed to social inclusion, with guidelines on the protection of the rights of students with disabilities, based on respect and the promotion of human dignity, equal opportunity and non-discrimination. It offers accessibility to all of its facilities, programs and services for students with disabilities. This may include providing ramps, elevators, restrooms, etc. In addition, it promotes awareness-raising in its education community and training on the rights of students with disabilities and best practices for their inclusion and development.

It has internal regulations that support and ensure social inclusion in its educational offering, where students with disabilities have access to a quality education and a satisfactory educational experience. It has an education inclusion program that includes tutoring geared toward students with physical, sensory or learning disabilities. It involves the entire education community and establishes the mechanisms necessary for their incorporation and adaptation to the education system, according to the university's resources.

Refund Policy

Considerations for Refund of Payments for Undergraduate and CPEL Programs

A refund of payments may be made for:

- Installment payments (whether or not the student has registered), processed through the Office of Credit and Collections.
- Cancellation of registration previously authorized by the Department Academic Services.

The following are not subject to refund:

- Registration fee for a program.
- Registration fee (if the student has registered).

Only in the event that the student is unable to enroll, the amount of the registration fee and the first installment will be refunded in full, applying the administrative costs.

For the calculation of the amount to be refunded, the date the procedure is recorded in the system is considered.

Processing a refund request may is fifteen working days (15) calculated from the day after the date on which the student submits a refund request to Credit and Collections, using forms "F153 Request for Refund of Payment and Affidavit for Bank Transfers" in the Credit and Collections Department.

The refund will be processed, deducting administrative fees.

If a student has paid for the entire (Prompt Payment) semester and withdraws, the refund will be processed as follows, the prompt payment discount will no longer be applicable:

Withdrawal from a Semester/Complete Withdrawa	Refund Percentage
Before the 4th week of classes	80% of the installment due and pay
Before the 8th week of classes	60% of the installment due and pay
Before the 12th week of classes	40% of the installment due and pay
Before the 16th week of classes	20% of the installment due and pay

In the case of the CPEL program, the refund of the payment will be taken into account on the date of withdrawal and the unmatured installments will be refunded at the time of the withdrawal.

In the case of summer courses (Regular Undergraduate and CPEL), 100% of the payments made will be refunded after application of the corresponding administrative expenses. Only if the academic enrollment is not completed, the tuition fee will be refunded.

No refunds will be made in the case of course withdrawals, even if payment has been made per academic period (Prompt Payment).

There are no refunds in case of course withdrawals.

Example 1:

Semester refund (prompt payment) - UNDERGRADUATE

The context of the case presented is a student’s withdrawal from a semester. He withdrew from the semester on May 09. Of the 5 installments paid by the student, considering the month and number of weeks of classes, as shown on Table 1, the student is responsible for payment of installments 1, 2 and 3 (11 weeks), resulting in a refund of 40% of the installments; that is, installments 4 and 5. Administrative fees (S/. 100.00) and the discount initially deducted from each installment (S/. 77.85 + S/. 77.85 + S/. 77.85) would be deducted from this amount. In this manner, the discount for prompt payment is no longer in effect, and the amount to be refunded is S/. 2,624.75.

Withdrawal date		9-May			
Month	Weeks of classes	Installments	Cost without prompt payment	Cost with prompt payment	Calculation of refund with withdrawal
March	2 weeks	1	1,557	1,479.15	-77.85
April	4 weeks	2	1,557	1,479.15	-77.85
May	5 weeks	3	1,557	1,479.15	-77.85
June	4 weeks	4	1,557	1,479.15	1479.15
July	1 weeks	5	1,557	1,479.15	1479.15
Total S/			S/ 7,785	S/ 7,395.75	S/ 2,724.75
Administrative fees					-100.00
Total amount to be refunded S/					S/ 2,624.75

Table 1. Calculation of refund for full payment

Considerations for Refund of Payments for Graduate School Programs

Refunds are processed through the Office of Credit and Collections according to the procedure established by USIL.

All refunds are subject to a deduction for administrative fees, as established by each program (see fee schedule), and billing for future installment payments will be cancelled.

Refunds apply in the following cases:

- Installment payments.
- Cancellation of registration, following completion of the corresponding procedure with Graduate School Student Services.
- Semester withdrawal and permanent withdrawal¹ if applicable, not applicable for course withdrawal. It does not apply for course withdrawal even if payment has been made in cash (Prompt Payment) for the entire program.

Note 1: When a student withdraws from a semester or permanently, he/she must pay all the installment payments due up to the date he/she submits his/her withdrawal request, according to the calculation made by the Credit and Collections department, based on the regular installment payments for the program in which the student is enrolled.

If the program began classes and the student was enrolled and decides not to continue with the program, neither the tuition fee nor the payment made will be refunded, with the exception of the "cash" payment method, according to the settlement prepared by the Credit and Collections area, which is made based on the regular fees of the program attended.

If the program does not open on the date established by the Graduate School, and the student decides not to continue with the program and has not registered, the registration fee and the first

installment payment are refunded. If the student has registered, the Office of Admissions cancels his/her registration and applies the amount paid to a new starting date for the program or refunds the payments made.

The following are not subject to refund:

- Application fee. Unless the program does not start, in which case the refund will be made.
- Academic and documentary procedures.
- Registration fee, if the student has registered.

No administrative fees will be charged for internal processes if class sections are closed or a program is not opened.

For the calculation of the amount subject to refund, previously approved by the corresponding authorities, in accordance with the procedure for the Refund of Payments, the date of presentation of the request for the respective procedure is taken into account.

For cash payments (prompt payment), the amount refunded will be proportional to the service provided through the semester in which the student was enrolled and the corresponding installment. Any early payment discount will no longer apply. For a refund to be made, the student must first complete the permanent withdrawal process through the Graduate School Student Services department.

For special, extended financing, the calculation of the amount to be refunded will be based on the length of the program, taking the number of installments established for regular financing as a reference.

Processing a refund request may take up to twenty (20) working days calculated from the date the request through the established forms are submitted to Credit and Collections Office.

Example 2:

DOCTORAL program refund (prompt payment) – GRADUATE

The context of this case involves a student who was enrolled in the third semester of a doctoral program and withdrew completely on July 05 (having completed semester 3).

Table 2 shows the amount calculated for the refund for prompt payment corresponding to 3 semesters—4, 5 and 6—for which academic services remain pending (following his complete withdrawal). Administrative fees of S/ 170 are deducted from this amount (with a debit note), and the discount for prompt payment is no longer in effect. Therefore, the amount to be refunded is S/ 17,638.

Withdrawal date:	Semester in which the student is enrolled: 3		
Semester	Cost without prompt payment	Cost with prompt payment	Calculation of refund with withdrawal
1	7,067	6,501	-565
2	7,067	6,501	-565
3	7,067	6,501	-565
4	7,067	6,501	6,501
5	7,067	6,501	6,501
6	7,067	6,501	6,501
Total program	S/ 42,400	S/ 39,008	S/ 17,808
	Administrative fees		-170
Total amount to be refunded S/			S/ 17,638

Table 2. Calculation of refund for prompt payment of the program

Transparency

San Ignacio de Loyola University, in accordance with its policy of transparency, promotes free access to information related to its financial management, strategic plans, statutes and regulations.

More information at:

<https://usil.edu.pe/transparencia/informacion-financiera>

<https://usil.edu.pe/transparencia/plan-estrategico-institucional>

<https://usil.edu.pe/transparencia/estatutos-reglamentos>

ACADEMIC AFFAIRS

Admission

Standard Undergraduate Programs

The admission process is a voluntary and personal act required to apply to the university.

The Admissions Office establishes the dates of the admission processes, contemplating a minimum of two (2) public admission competitions per year, with the exception of the Human Medicine program, which is held once (1) a year. The admission process dates are established in the admission schedule published on the USIL website. This information is approved by Vice presidential Resolution.

Each public competitive examination consists of a knowledge test as the main compulsory process, among other evaluations, as appropriate, as part of the evaluation mechanism of the admission process.

Only for the Human Medicine program, applicants must pass an interview and take and achieve the required score in the knowledge test, as part of the evaluation process to determine their admission to USIL.

The following documents must be sent by the applicants to the e-mail or to the institutional WhatsApp of the representative of the Admissions Office, in addition to the payment of the registration fee:

For Regular Undergraduate

1. To participate, it is necessary to have completed secondary education or be in the fifth year of secondary school.
2. Personal data sheet (available on the USIL website).
3. ID card or passport or Temporary Permit to Stay (PTP by its sigils in spanish) scanned on both sides.
4. Digital version of the Official Certificate of Secondary School Transcripts or the Proof of Learning Achievement (This last document applies only to applicants who have completed regular basic education in public and private schools as of 2013). Applicants who have completed their secondary education studies and who do not yet have the aforementioned documents may provisionally submit the report card up to the fourth bimester completed or an original proof of being in the last year of secondary education, issued by the school of origin.

The following are exempted from submitting these documents: Applicants in the Graduate or Postgraduate mode.

If the school's grading system is based on competencies, the table of grade equivalencies (table 1) should be considered.

1. Affidavit and commitment to submit documents, if authorized by the Admissions Office.
2. Photo (jpg format on white background)

Table 1	
Scale	Description
AD	Outstanding Achievement. When the student evidences a higher level than expected with respect to the competency. This means that he/she demonstrates learning that goes beyond the expected level.
A	Expected Achievement When the student evidences the expected level with respect to the competency, demonstrating satisfactory management in all the proposed tasks and in the programmed time.
B	In Process When the student is close or close to the expected level with respect to the competency, for which he/she requires accompaniment during a reasonable time to achieve it.
C	At Beginning When the student shows minimal progress in a competency according to the expected level. The student frequently shows difficulties in the development of the tasks, so he/she needs more time of accompaniment and intervention from the faculty.
Note. Grades are calculated based on the competency-based calculator developed by USIL, based on the Vice-Ministerial Resolution of the Ministry of Education.	

Additional Documents and Requirements for Regular Undergraduate Modality

N°	Income Modality	Additional documents and requirements
1	Regular	Be in or have completed the fifth year of high school and have taken the entrance exam. For the case of First places ⁽¹⁾ : Official transcript of grades of high school studies passed in original and endorsed by the corresponding UGEL, indicating that he/she belongs to the 1st or 2nd place of the promotion, issued by the school of origin that is within the list selected by the Educational Relations department together with the Commercial Vice Presidency. For those who submit the Proof of Learning Achievement issued by MINEDU, they must additionally submit a document issued by the school of origin indicating that they belong to the 1st or 2nd place of the promotion.
2	Top fifth percentile (1)	Students must be in the top fifth of their class and have the QS certificate issued by the school or the USIL form stamped and signed by the principal of the school of origin. (format available on the USIL web page).
3	Top third percentile (1)	They must belong to the top third of their class and have the TS certificate issued by the school or the USIL form stamped and signed by the principal of the school of origin. (format available on the USIL web page).
4	International Baccalaureate	High school diploma and transcript of grades (both in original and simple copy). This diploma must follow the International Baccalaureate, German Baccalaureate (Abitur), French Baccalaureate, Italian Baccalaureate (Lycée) or British Baccalaureate system. <i>For the German, French and Italian baccalaureate, they must additionally submit one (1) simple copy of the translation of the high school diploma and the transcript of grades.</i>
5	Outstanding Athlete and Highly Competitive Athlete	<p>a. Outstanding athlete. - Aimed at those who belong to a national sports team accredited by the Peruvian Sports Institute (IPD) or who belong to any other sports team or association. The athlete must present:</p> <ul style="list-style-type: none"> i. i. Certificate of Qualified Athlete-issued by the IPD updated to the current period o Certificate of the association or sports team to which he/she belongs (Federations, Leagues, or Clubs) ii. To have participation and sporting results (gold, silver, or bronze medal) at national level or participation in international competitions, without results. <p>b. b.Highly competitive athlete. - Aimed at those who have participated in high competition sports programs (PRODAC). The athlete must present:</p> <ul style="list-style-type: none"> i. Certificate of High-Level Qualified Athlete issued by the Peruvian Institute of Sports (IPD) updated to the current period. ii. Have represented the country in official international events and obtained results at that level (gold, silver, or bronze medals). In all cases, the seniority of the result must not be more than 24 months. <p>More details in the Sports Scholarship and Artistic Cast Scholarship Guidelines.</p>

N°	Income Modality	Additional documents and requirements
6	Transfer External and Graduates or Graduates (2) (3)	<p>a. External Transfer, it is necessary to provide:</p> <ul style="list-style-type: none"> i. Certificate attesting to university studies (with a minimum of 72 credits passed at the time of application) or certificate of non-university higher education studies (passed at least four semester periods or two-yearly periods). ii. The certificate must detail the studies completed, the grades obtained and the credits assigned for each approved subject. iii. Sealed and endorsed links (may be endorsements and digital signatures) by the originating institution. iv. Format "Application for course validation" (available on the USIL website.) v. Likewise, the applicant must demonstrate, by means of an updated document from the institution of origin, that he/she has not been dismissed for disciplinary reasons. <p>b. Graduates, it is necessary to provide:</p> <ul style="list-style-type: none"> i. High School Diploma and/or Professional Degree, in a legalized copy. ii. If validation is required, the following documents must be presented: <ul style="list-style-type: none"> - Sealed and endorsed links (may be endorsements and digital signatures) by the originating institution <p>c. Form "Application for course validation" (available at the USIL website))</p>
7	Pre-University Center	<ul style="list-style-type: none"> - Applies only to the Human Medicine Preparation Program. Students who pass this program are exempt from the knowledge exam. They will only have to take the vocation and attitude exam.
8	Scholarships granted by the Peruvian government (1)	Appear on the list of students pre-selected by PRONABEC.
<p>(1) Admission modalities not applicable to the Human Medicine program.</p> <p>(2) Admission modalities applicable to withdrawn students who have at least four (4) academic periods without studying at USIL. In these cases, the Admissions Office generates a new code for the applicant.</p> <p>(3) In the case of having completed a program in any of the educational units of USIL S.R.L., the applicant submits the curricular progress for the admission process. These documents will be generated by the Admissions Office.</p>		

For CPEL

1. To participate, it is necessary to have completed high school or to be in the fifth year of high school.
2. Personal data form (available on the USIL website).
3. ID card or passport or Temporary Permit to Stay (PTP by its sigils in Spanish) scanned on both sides.
4. Affidavit and commitment to submit documents, if authorized by the Admissions Office.
5. Proof(s) of employment or document(s) certifying work experience (digital versions).

The posting of work experience is considered in accordance with applicable laws and regulations.

If the applicant works for a family member's company, original pay slips for the last month must be provided.

If the applicant has his own company, the following must be submitted:

- For legal entity: Scanned copy of the deed of incorporation registered at SUNARP and scanned copy of the RUC (Taxpayer Identification Number).
- For Natural Person: Scanned RUC query.

In the case of persons who have completed secondary education or equivalent studies abroad, the certificate of studies must be officially translated into Spanish (if necessary); it must also be apostilled or stamped and endorsed by the Peruvian Consulate in that country and by the

Peruvian Ministry of Foreign Affairs.

In the case of persons who have completed secondary education or equivalent studies abroad, the certificate of studies must be officially translated into Spanish (if necessary); it must also be apostilled or stamped and endorsed by the Peruvian Consulate in that country and by the Peruvian Ministry of Foreign Affairs.

The Admissions Office is in charge of virtually archiving all the applicant's documentation during the application process. If the applicant successfully completes the admission process and becomes a student, the completed documents must be sent to the Academic Services Office for virtual archiving.

Additional Mandatory Documents and Requirements by Modality for CPEL

N°	Entry Modality	Documents	Requirements
1	No Previous Higher Education	Official transcript of grades of the five years of high school (it can be a digital version) or Proof of Learning Achievement (in case you have attended any grade of regular basic education in public and private schools as of 2013).	<ul style="list-style-type: none"> - Minimum work experience of 6 months or be currently employed. Face-to-face or hybrid learning programs: <ul style="list-style-type: none"> - Minimum age: 22 years old Distance learning programs: <ul style="list-style-type: none"> - The minimum age is regulated according to current legal regulations.
2	Traslado Externos y Titulados o Graduados (4)(5)(6)	<p>a. External Transfer, it is necessary to provide:</p> <ol style="list-style-type: none"> i. Certificate attesting to university studies (with a minimum of 72 credits passed at the time of application) or certificate of non-university higher education studies (passed at least four semester periods or two-yearly periods). ii. The certificate must detail the studies completed, the grades obtained and the credits assigned for each approved subject. iii. Sealed and endorsed syllabi (may be endorsements and digital signatures) by the originating institution. iv. Form "Application for course validation" (available on the USIL website.) v. Likewise, the applicant must demonstrate, by means of an updated document from the institution of origin, that he/she has not been dismissed for disciplinary reasons. <p>b. Graduates, it is necessary to provide:</p> <ol style="list-style-type: none"> i. High School Diploma and/or Professional Degree, in a legalized copy. ii. If validation is required, the following documents must be presented: <ul style="list-style-type: none"> - Sealed and endorsed links (may be endorsements and digital signatures) by the originating institution. <p>c. Form "Application for validation of courses" (available at USIL's website)</p>	<p>External Transfer Institute:</p> <ul style="list-style-type: none"> - Minimum work experience of 6 months or be currently employed. Face-to-face or hybrid learning programs: <ul style="list-style-type: none"> - Minimum age: 22 years old Distance learning programs: <ul style="list-style-type: none"> - The minimum age is regulated according to current legal regulations. <p>External Transfer University:</p> <ul style="list-style-type: none"> - Minimum work experience of 6 months or be currently employed. Face-to-face or hybrid learning programs: <ul style="list-style-type: none"> - Minimum age: 22 years old Distance learning programs: <ul style="list-style-type: none"> - The minimum age is regulated according to current legal regulations. <p>With Complete Technical Studies from Institutes that grant degrees in the name of the nation:</p> <ul style="list-style-type: none"> - Minimum work experience of 6 months or be currently employed. Face-to-face or hybrid learning programs: <ul style="list-style-type: none"> - Minimum age: 20 years old Distance learning programs: <ul style="list-style-type: none"> - The minimum age is regulated according to current legal regulations. <p>University Graduate:</p> <ul style="list-style-type: none"> - Work experience required: Not applicable. - Minimum age: Not applicable.

N°	Entry Modality	Documents	Requirerments
			<p>(4) Institutes selected by the CPEL Program Management in conjunction with the Commercial Vice Presidency.</p> <p>(5) <i>For those who studied at USIL and dropped out, but decide to return to resume their studies, they will be able to enter through this modality only if they have already spent a minimum of four years at USIL.</i></p> <p>(4) <i>periods of not having studied at USIL, the Admissions Office will generate a new code for the applicant.</i></p> <p>(6) In the event that the student has completed a program in any of the educational units of USIL, he/she only needs to submit the curriculum progress for the admission process. These documents will be generated by the Admissions Office.</p>

Graduate School

The Admissions Office establishes the dates of the admission processes, according to the periodicity of the master's, doctoral and second professional specialty programs, as well as the target audience. These dates are formalized by means of a Resolution of the Vice President's Office for Graduate Studies, which contains the Admission Schedule, and are published on the University's Transparency Portal.

The admission process for the master's, doctorate and second professional specialty programs is carried out through public competition, after the definition of vacancies and a maximum of once per semester.

The public competitive examination for the master's, doctorate and second professional specialty programs consists of a mandatory knowledge test and a complementary interview. If the applicant obtains the minimum passing score in the knowledge test, it will not be necessary to schedule the personal interview.

The commercial advisor informs the applicant of the evaluation topics for the knowledge test and the interview.

For doctoral programs, the evaluation process includes the presentation of a solid research proposal, in addition to the knowledge test and/or interview.

In case of having studies abroad and not having the academic degree registered in SUNEDU, submit an internationally legalized or apostilled copy and a document (apostilled) issued by the foreign university certifying that the applicant is authorized to pursue Doctorate or Master's studies (as applicable). These documents must be officially translated into Spanish if required

The general academic, administrative and document requirements to start the admission process are:

Master's Degree:

- Applicant's data sheet.
- Curriculum vitae (not documented).
- Simple copy of ID card, Alien Registration Card, Passport or Temporary Permit to Stay (PTP by its sigils in spanish).
- Simple copy (both sides) of the bachelor's degree registered in SUNEDU.
- In case of having studied abroad and not having the bachelor's degree registered in SUNEDU, submit an internationally legalized or apostilled copy and a document issued by the foreign university certifying that the applicant is authorized to pursue Master's studies (Apostilled). These documents must be officially translated into Spanish if required.

- Presentation essay mentioning academic and professional achievements.
- One (01) passport size color photo.

Doctoral Degree:

- Application form.
- Photocopy of the applicant's National Identity Document, Foreigner's ID Card, passport, or Temporary Residence Permit (PTP).
- Photocopy (both sides) of the applicant's master's degree diploma registered with SUNEDU.
- In case of having studies abroad and not having a master's degree registered in SUNEDU, submit an internationally legalized or apostilled copy and a document issued by the foreign university certifying that the applicant is authorized to pursue doctoral studies (Apostilled). These documents must be officially translated into Spanish if required.
- Two-page essay on the applicant's academic and professional goals
- One (01) passport-size color photo with a white background
- Preliminary research proposal.

Second Specialization Degree

- Applicant Data Sheet
- Curriculum vitae (not documented)
- Simple copy of DNI, Alien Registration Card, Passport or Temporary Permit to Stay (PTP by its sigils in spanish).
- For university graduates: Simple copy of the Professional Degree granted by the university (Bachelor's Degree) registered in SUNEDU, otherwise a legalized copy will be requested.
- For high school graduates: Legalized copy of the Professional Degree granted by an institute or school of higher pedagogical education.
- One (01) passport size photo in color and with white background.

Special Admission Mechanisms

Applicants With Different Abilities

- In accordance with the provisions of Law No. 29973, General Law on Persons with Disabilities and its Regulations approved by Supreme Decree No. 002-2014-MIMP, in order to ensure equal treatment free of discrimination, persons with disabilities apply to USIL, as provided in the Policy of Care for Students with Disabilities.
- In order to access the reservation of vacancies established by Law No. 30220, University Law, the applicant with a disability must submit the Certificate of Disability issued by public, private and mixed Health Service Providers at the national level, which certifies his or her permanent physical, sensory, mental or intellectual disability, in accordance with the applicable regulations. USIL reserves the right to carry out the verifications it deems pertinent.

- For undergraduate and CPEL programs, if the total number of vacancies offered for people with different abilities is not filled during the admission process, these vacancies may be used for other applicants.

USIL has trained personnel to assist and guide applicants in vulnerable conditions in the admission process.

Technological Requirements

To meet the requirements of the USIL course curriculum, students have access to the CANVAS virtual campus. For content management and development of synchronous and asynchronous activities, students must possess or have access to:

Operating Systems:

- Windows 10 or superior.
- MacOS 10.13 (High Sierra) and later versions.
- Linux: Modern distributions supporting Google Chrome or Firefox.
- Chrome OS: Updated versions of Chrome OS

Native Mobile Operating System App Support:

- iOS 13 and later versions (compatibility varies by device).
- • Android 6.0 (Marshmallow) or later version.

Computer and Processor Speed:

- Computer Age and Configuration:

Use a computer that is no more than 3 years old for optimal performance.

- 1 GB of RAM
- RAM Memory: Minimum 2 GB of RAM.

Processor: 2 GHz or higher processor.

Internet Speed:

- Minimum recommended speed of 1 Mbps.

Screen Readers:

- Macintosh: VoiceOver (the latest version for Safari).
- PC: JAWS (the latest version for Firefox or Edge).
- PC: NVDA (the latest version for Firefox or Edge).
- Browser Compatibility:

Support for screen readers in chrome is recommended, in addition to Safari and Firefox.

More information: [Canvas - Requerimientos Técnicos](#)

Student Identity Verification

Regular Undergraduate and CPEL

Once admitted to the University, applicants receive their access credentials (username and password) to the INFOSIL virtual platform, through which they can access the different services, as well as information on their enrollment, academic progress, enrollment, courses, evaluations, study regulations, communications, attention platform, library, etc.

The identity verification process is performed when the student enters the platform using the credentials provided.

In addition, identity verification is made according to the internal regulations in the “Guidelines on Written Assessments and Final Exams” (Standard Undergraduate and CPEL). To take a virtual exam, the student must identify him/herself by showing his/her digital student ID from the USIL mobile application or another valid, official photo ID document. The camera of the student’s electronic device must be focused on the student’s face without any accessories that impede his/her identification. Above all, the camera must be turned on throughout the exam, with no virtual background or blurring.

The verification, protection of the identity and the privacy of the students, both virtual classroom and the other information systems that the students use, is carried out through the connection to the LDAP interface to the Office 365 Active Directory. It's in this interface where the assigned users and passwords are validated. The process of verifying student identities is regulated in the directive that regulates the development of written and virtual evaluations of regular Undergraduate and CPEL programs.

Graduate School - EPG

In the admission process, the student's identity is verified when the business advisors initiate a conversation with the applicant via WhatsApp, phone call or email. After generating access to the knowledge test, credentials are sent to the student via email or WhatsApp so that he/she can access and complete the assessment.

Once the applicant is admitted to the University's EPG, the student receives their access credentials (username and password) to the INFOSIL virtual platform, through which he/she will be able to access the different services, as well as the information of their enrollment, academic progress, evaluations and learning resources. Likewise, you will receive the manual and instructions to download from the APP store or Play Store the USIL MOBILE application where you will find your Digital Photocheck with a QR code, which will allow you to identify yourself for on-site evaluations, pedestrian and vehicular entry.

The identity verification process is carried out when the student enters the virtual platform using the credentials and/or access granted to him/her, while for pedestrian or vehicular entry to USIL facilities, the student must show at the security checkpoint their Digital Photocheck together with their ID card or University ID.

The verification, identity protection and privacy of students, both the virtual classroom and other information systems used by students, is done by connecting to the LDAP interface to the Active Directory of Office 365. It is in this interface where the assigned users and passwords are validated.

Transfer of Credits

Regular Undergraduate and CPEL Programs

The transfer of credits is a process of validation of the credits of the courses studied and approved by a student in a professional program in a university or non-university higher education institution different from the one he/she is applying for (entrant) or in which he/she is enrolled; in order to exempt him/her from taking a specific course.

For undergraduate programs, the maximum number of credits that can be validated is up to 140 when students come from other Peruvian universities and up to 130 credits when they come from a non- university higher education institution.

In any case, the indicated credit limit does not include the exoneration of language courses. Students who have previous knowledge of the English language may request exemption from one or more courses in accordance with the regulations of the current Directives.

Exceptionally, students coming from universities whose operating license has been denied or cancelled, to guarantee the continuity of the educational service, are exempted from the maximum limit indicated.

The validation of courses is done on the current curricula of the professional programs based on competencies at the time the student makes the request. It only covers the courses that make up the curriculum of the program the applicant has applied for or is enrolled in.

It is carried out prior to the enrollment process, and applications are accepted until the deadline indicated for each procedure, either in the Admission Schedule (for entrants or the Academic Calendar (for students who have completed an academic exchange or are transferring internally). Under no circumstances will courses be validated after this process.

The student may eventually request the partial or total cancellation of the validated courses upon request to the program Direction in which he/she is registered, which carries out the corresponding procedures before the Academic Records Office. This request, once applied, is irreversible.

- External Validation

Process of comparison and validation of credits obtained for courses taken by a student in a professional program in a university or non-university institution of higher education different from the one he/she is applying for (entrant) or in which he/she is enrolled (in the case of an academic exchange), which implies the acceptance of these courses according to the study plans of the courses to be validated.

- Recognition:

Process for exemption of English courses.

- Internal Validation

Comparison and validation of courses and their respective credits and approved grades obtained in a professional program previously taken.

- Target Program

Professional program in which a student has entered or will enroll.

Type of Validation	Type of Application	It is carried out
External Validation	1. For students admitted by: International Bachelor's degree, external transfer, graduates, undergraduates, graduates of universities or non-university higher education institutes.	In their first enrollment period.
	2. Students with more than one academic period: Students who have participated in an academic exchange.	After participation in the academic exchange
Recognition	Exoneration of English courses as regulated in the Enrollment Guidelines - English Course Considerations for regular undergraduate and CPEL courses.	In their first enrollment period.
Internal Validation	After approval of your internal transfer.	In the period in which he requested his transfer.

An internal transfer to another program may only be requested when a minimum of fifteen (15) credits have been approved prior to the date of the transfer request.

The internal transfer does not proceed when the student who requests it has failed more than 50% of the total number of credits taken in the semester immediately prior to the transfer request.

In case the student changes the place of study and remains in the same degree program, he/she may keep the course validations applied at the beginning.

The internal or external transfer from:

- A hybrid or online education program to a face-to-face program is allowed as long as the percentage of virtual credits taken by the student does not exceed twenty (20) percent.
- A online education program to a hybrid education program is appropriate as long as the percentage of virtual credits taken by the student does not exceed seventy (70) percent.

Students enrolled from 2013-1 onwards in any of the following modalities: Face-to-face, hybrid and online education; may only make changes of modality up to two (2) opportunities and may not return to the modality of origin.

The documents submitted in the course validation process are never returned to the applicant, regardless of the result, since such documents are part of the applicant's file.

In case it is detected that the documents submitted by the applicant were adulterated, the registration for the period will be cancelled. Likewise, in this situation, the rules of the disciplinary process of the Regulations of Studies of the program will be applied, if applicable.

The process of validation of courses will be carried out only upon request.

Graduate School

For Master's and Doctorate programs, only a maximum of 50% of the total number of credits of the curriculum of the program in which the student is enrolled may be transferred.

The transfer recognizes the number of credits assigned to the course in the EPG-USIL syllabus of the destination program.

The proposal for course transfer will be prepared by the Coordination of the Program of destination and will be approved by the Academic Direction of the EPG, as appropriate. In the case of college graduate units, the approval of the transfer file corresponds to the Director of the graduate unit.

Requests for transfer will be received up to fifteen (15) working days prior to the enrollment process of the first academic period at the EPG-USIL.

The minimum passing grade for the courses to be transferred is eleven (11).

It is carried out on the syllabus of the EPG-USIL programs, in force in the period in which the student requests the procedure.

Courses with the same name and belonging to programs of the same level as the USIL destination program will be validated if they have the same or a higher number of credits.

The free courses of the master's degree programs followed at EPG - USIL may be transferred within the same master's degree program, only if at the time of admission, the student complies with the admission requirements of said master's degree. The validation of such courses will be subject to the student being admitted to the master's program within five (5) years of its completion and that the course and/or its content continue to be part of the curriculum.

The following applies to those who have at least a bachelor's degree to transfer courses in master's degree programs and a master's degree for doctoral programs.

Internal transfers will proceed when the program of origin belongs to the same level as the program of destination. Exceptionally, courses from programs of different levels may be validated, as long as they are expressly authorized by the Academic Direction of the destination program.

The student or applicant is exonerated from the payment of the transferred course(s) in the academic program of destination.

Class Attendance and Participation

Standard Undergraduate Programs

Class attendance is mandatory. The student who reaches or exceeds the limit of thirty percent (30%) of non-attendance in the course, defined over the total number of class hours, will be disqualified to take the final evaluation, and will receive a grade of zero (0) in said evaluation.

Students may permanently review their attendance record on the institutional platform. If a discrepancy is found, the student has a maximum of three working days after the discrepancy is registered to request its revision.

Attendance Record by the faculty member:

Student attendance is recorded for each class hour.

- Attendance is recorded by accessing the faculty member's INFOSIL platform with his/her username and password.
- The faculty member can change the information already recorded as many times as necessary during the class. Once the class is over, no changes can be made.
- Attendance to online courses (e-learning and b-learning) is equivalent to the activity presented.
- Course instructors should note that recording attendance is mandatory.

Automatic attendance record

- All students enrolled in a given virtual block course must access the Zoom platform on the dates and at the times the class sessions are scheduled.
- Access is through your institutional e-mail account, which is essential to be identified and registered as an attendee.
- To take into account the attendance to a class session, it will be necessary the sum of the minutes connected in the sequence of programmed sessions of that course-block.
- Class sessions are 50 minutes long, therefore, the first hour is considered to be attended with at least 10 minutes, the second hour with 51 minutes, the third hour with 101 minutes and so on, depending on how many consecutive hours are scheduled.
- At the end of the day, there is a nightly process that is executed (interface) which is in charge of passing all the necessary information from Zoom to the ERP and which is finally displayed in the student's INFOSIL.
- In this mode, the faculty member no longer has to record anything at all, everything is automatic.

Correction of attendance / registered absence

- In case there is an error in the student's attendance record, the faculty member must request an amendment to the Academic Coordinator through INFOSIL.
- - The rectification option is in effect for the active period. The faculty member cannot request corrections for the previous semester.
- Only one attendance-attendance rectification request may be generated for a student on a single date and for a single course-block.

- No second attendance/non-attendance rectification for the same student for the same date.
- If the faculty member requests a second correction of the same student for the same date, the system will maintain the status of the first correction requested.
- The final deadline for the faculty member to rectify the student's attendance/absence is three (03) working days after the request has been posted. (Working days include Monday through Saturday)
- Students can only request the rectification of classes given.
- The Academic Coordinator will receive, in his/her institutional e-mail, a request for attendance/absence correction.
- After the e-mail has been received, the Academic Coordinator has a maximum of 2 working days to approve or reject the application.
- The response of the request is sent to the institutional e-mail of the Academic Coordinator, with a copy to Academic Services.

Justification for non-attendance

- Students may only justify their absence from classes for medical reasons or force majeure if the following conditions are met:
 - o Students who are close to or have exceeded the % of non-attendance limit.
 - o Applications to be submitted no later than 2 weeks prior to the final evaluations.
- In case the student wants to justify his/her absence due to medical reasons or force majeure, he/she must present the following documents:

Cases	Supporting documentation
Medical cases or accidents resulting in the inability to attend classes	<ul style="list-style-type: none"> - Medical certificate signed by a physician registered with the Peruvian Medical Association (CMP) indicating the diagnosis, current situation of the student and period of medical rest. - Copy of results of clinical analysis, diagnoses, medical prescriptions, orders and results of tests performed, purchase of medicines, vouchers for health expenses. - Police report, if applicable.
Cases of force majeure.	<ul style="list-style-type: none"> - Death certificate of immediate family member, in case of death. - Proof of hospitalization, in case of accident.

- Only the absences contemplated in the days stipulated in the medical leave document or the hospitalization certificate, as applicable, shall be excused.
- In the case of working students, who are from a province or abroad, their request for justification must be submitted by e-mail to the Dean/Director/Coordinator of the corresponding program requesting that their evaluations be taken.
- In the case of outstanding student athletes, they will coordinate their justifications with the Sports program coordination.
- Academic Services shall file all supporting documents in the student's file.

Graduate School

Class attendance is mandatory in all modalities. The maximum percentage of absences is 30%, in case the student exceeds this percentage, he/she may be disqualified to take the final evaluation of the course.

Faculty shall record the attendance of their students at the beginning of the classes and their participation during the development of these classes, either online or in the media available for this activity.

The student may permanently review his/her attendance record in the institutional platform INFOSIL. If a discrepancy is found, the student has a maximum of three (3) working days after the discrepancy is registered and may request its revision.

The faculty member is the maximum authority of the class and will have the discretionary power to accept or not the entrance of the students to the classroom once the classroom session has begun. The faculty member's decision must be abided by by the student.

In case the class or evaluations are being given in a virtual synchronous manner, the student must keep the camera on at all times. In case of any difficulty, the student must follow the guidelines of the directive of Exam Preparation and Management, of the corresponding norm or according to the indications of the University.

Maximum Time in the Program

Standard Undergraduate and CPEL

The maximum time a student can remain in a degree program is established in the USIL Academic Regulations, which define the limit as a maximum of 1.5 times the total number of credit hours for the program. Procedures for appealing grades and validating credits do not affect the maximum time permitted.

Standard Undergraduate and CPEL Academic Procedures

Enrollment

Enrollment is the formal and voluntary act that accredits the student's condition as a student of Universidad San Ignacio de Loyola, by which he/she selects a set of courses for which he/she is qualified. It is a condition for enrollment to fulfill the requirements established by the University in the corresponding norms. The student will not be able to enroll in a course without the approval of those other courses that are considered prerequisites.

English courses are mandatory enrollment in the period established by the study plan and must be taken continuously.

Students requesting exemption from any of the English courses must comply with the current English Course Considerations policy.

Enrollment Reservation

The student may stop studying for one or more semesters, prior reservation of enrollment and respective payment. The reservation is made prior to the enrollment corresponding to a specific academic period not taken.

Enrollment Cancellation

You may only request a cancellation of enrollment up to the maximum date established in the Academic Calendar. If necessary, the retention department may request extra documentation in order to evaluate the enrollment cancellation request.

Re-Admission to the Program

Students who have not reserved their enrollment must apply for readmission and make the corresponding payments. Readmitted students must follow the curriculum and regulations in effect at the time they are readmitted. If a student also wants to change majors, he/she must follow the internal transfer procedure by the deadline indicated on the Academic Calendar.

Internal Transfer

Students who are studying in a specific program of the University may transfer to another program following the procedures established for internal transfers.

From the 2019-02 term and thereafter, a student who fails a course for the third time will be suspended for one year from the University. At the end of this period, the student will only be able to enroll in the subject he/she previously failed, in order to return to his/her studies in a regular manner in the following semester. After completing the one-year suspension, the student may choose to enroll in another program, but if the failed course is mandatory in the new curriculum, he/she must enroll only in that subject. In case the failed course is not a required course in the curriculum of the new program, the student will be able to resume his/her studies in a regular manner. The internal transfer under these conditions can only be done once during the student's permanence at the University and will be subject to the approval of the corresponding Program Director.

Course Cancellation

The student may withdraw from up to three courses in each semester, and a maximum of four times from the same course during his/her stay at the University, following the established procedures. Cancellation of a course has only academic effects and does not exclude the fulfillment of the payments to which the student has committed. Cancellation of a course can only be made up to the date indicated in the Academic Calendar.

Semester Cancellation

The student may withdraw from the semester in which he/she is enrolled until the date indicated in the Academic Calendar. The cancellation of a semester may only be done once during the student's stay at the University. The cancellation of the semester has academic and economic effects. For duly justified cause, the Dean of the corresponding College or Program Director may authorize a second Cancellation of the semester.

The procedures can be found in the academic procedures guide in the following links:

<https://usil.edu.pe/servicios/tramites-academicos/retiro-de-curso>

<https://usil.edu.pe/servicios/tramites-academicos/retiro-de-periodo-academico>

Graduate School Academic Procedures.

Enrollment

Enrollment is the formal and voluntary act that confirms the student's status at EPG-USIL. In the first semester, enrollment is processed by the EPG-USIL after the student completes the admission process. From the second academic period onwards, the student enrolls each academic period on the dates established in the Academic Calendar of each Program. Enrollment is done in all courses of the academic semester, according to the syllabus of the program in which the student is enrolled and in which the student is qualified.

Enrollment Reservation

It can be done before the beginning of classes while the student is in the enrollment process, according to the dates established in the academic calendar and for one (1) time only for the entire program, paying the corresponding amounts according to the fee schedule, and supporting the corresponding work or other reasons.

After registering the reservation, the student has a maximum of one (1) academic period to resume his/her studies at the EPG-USIL, provided that the program is in force and the courses of the period he/she is required to take are being taught. Otherwise, the student must apply for reinstatement through the EPG Service Platform and must regularize his or her financial situation prior to this request. In this case, the applicable fees will be those in effect at the time of reinstatement.

Re-Admission to the Program

When resuming their studies until before the term of one (1) year, the student must adapt to the study plan, fees and regulations in force. Students who resume their studies must certify acceptance of the new economic and academic conditions. The student must pay the amount of the reinstatement in the period in which he/she wishes to make it effective if he/she has not processed the enrollment reservation.

In case the student requests reinstatement, having previously opted for the cancellation of a semester, he/she must pay the fees and must not have any pending fees until before submitting the request including the respective expenses and arrears that have been determined based on the regular fees of the program studied.

Reinstatement due to Cancellation

Students who have withdrawn from a course may request a course reinstatement through the EPG Student Services department, making the corresponding payment for the course.

In order to request a course reinstatement due to cancellation, the student must not have any financial obligations with the institution.

- In case the student has not left any period, he/she must pay for the concept of the course by credits and the respective tuition, according to the current fee schedule.
- In case the student has left a period, he/she must pay for the concept of reinstatement, the cost of the course according to the credit and tuition corresponding to the period where he/she will retake the course, according to the current fee schedule.

Re-Admission - Internal Transfer with Change of Modality

Students who have left their studies for a maximum period of three (3) years and who currently do not have the academic offer they initially chose, may request through the EPG Student Services department, the internal transfer process. This process only applies to change of modality within the same program.

Course Rectification

Students who fail a course must enroll at the next opportunity that the EPG-USIL schedules its dictation, making the respective payment for the same according to current fees. Students who keep the course(s) pending must complete the reinstatement process, as appropriate. Likewise, the student must pay the tuition and course(s) of remediation per credit according to the current fee schedule.

It should be noted that the charges for this procedure are not part of the investment amount of the program.

The student who has failed three (3) courses throughout the program or the same course twice (2) will not be able to manage this process, as they will be in the condition of academic separation, which will not allow them to resume their studies.

Re-Admission

Students who have left their studies for a maximum period of five (5) years may apply for reinstatement to USIL through the EPG Student Services department, which must be evaluated by the academic coordination of the program.

Re-Admission - Internal Transfer with Change of Modality

Students who have left their studies for a maximum period of five (5) years and who currently do not have the academic offer they initially chose, may request an internal transfer process through the EPG Student Services department. This process only applies to change of modality within the same program.

Course Cancellation

The student may request cancellation of one or more courses per academic semester and a maximum of only once of the same course throughout the entire program in which he/she is enrolled. The student must enroll the next time the EPG-USIL schedules the course. If the course or courses are not rescheduled, the student will be subject to the Academic Direction and the Coordination of the respective program. Cancellation for one or more courses means that the academic credits and grades obtained during the academic period in which the cancellation is made will not be considered. All courses that have been previously cancelled will be subject to the fees in force at the time of reinstatement at the time of reinstatement.

In case of being enrolled in only one (1) course, the student may only apply for cancellation of a semester or definitive withdrawal. After applying, students must resume their studies within a period not exceeding one (1) year and pay the cost of the course and the corresponding tuition, at the rates in effect at the time of their reinstatement. In the latter case, their reinstatement to the program will be subject to the validity and availability of the course or program. All students assume a payment commitment with the subscription of the enrollment agreement that implies the specific economic conditions, as well as the payment terms. Withdrawals from courses in no case exempt from the fulfillment of the obligation.

Semester Cancellation

The student may only cancel one (1) academic period during the entire program in which he/she is enrolled. The cancellation of a semester has the following effects:

- The student will not be credited for courses passed or failed in the semester.
- Must pay all fees generated and due up to the date of submission of the application, according to the settlement made on the basis of the regular fees of the program studied.

After applying, the student must resume his or her studies within a period of no more than one (1) year. In the latter case, the student's reentry to the program will be subject to the validity and availability of the course or program. Upon retaking his or her studies, the student must assume the prices that are in effect, in addition to the tuition fee for the respective period or periods to be studied.

Permanent Withdrawal

Has the following effects:

- No academic credits or grades will be given for the semester in which the student withdraws.
- The student must justify his/her request to withdraw.
- The student must pay the installments due through the date the request was submitted, which will be calculated based on the regular installments for the program in which he/she is enrolled.
- The student, after a definitive withdrawal, will not be able to retake the program in the modality he/she attended.
- In case the student wishes to enroll again in a program of the Graduate School, he/she must go through the whole process as a new student with the Admissions Department.

The procedures can be found in the procedural guidelines through the following links:

<https://usil.edu.pe/servicios/tramites-academicos/retiro-de-curso>

<https://usil.edu.pe/servicios/tramites-academicos/retiro-de-periodo-academico>

Courses and Academic Credits

The University offers the following types of courses:

- a. Compulsory courses are those that, according to the curriculum of a program, must necessarily be taken and passed or validated in accordance with the established norms.
- b. Elective courses are those freely chosen to complement their academic training. They must be taken and approved or validated in accordance with the established rules.
- c. Leveling courses are those offered in basic training subjects to standardize the previous knowledge of regular undergraduate students. These courses do not grant academic credits.

Each College establishes the courses that are mandatory for its degree or degrees and those that are elective, in order to be incorporated into the Curriculum.

The syllabus is the instrument for the management of the course and has the purpose of evidencing the teaching-learning achievements in the course. It is mandatory for students.

Nomenclature of the Course Coding System

The coding system for USIL courses consists of three elements:

1. Prefix:

The prefix is composed of 03 letters that indicate the academic discipline to which a course belongs. USIL has decided to use the prefixes of the academic disciplines established in the State Course Numbering System (SCNS) of the State of Florida, United States of America. In addition, USIL has edited some categories and included its own disciplines according to the nature of the programs it offers.

The prefixes are detailed in the "Catalog of USIL prefixes and academic disciplines".

2. Course Level:

Arabic numbering from 1 to 8 is used to indicate the levels established in the USIL course coding system.

The levels are:

- **Pre-university:** These are leveling or preparatory courses prior to undergraduate studies. These courses do not grant academic credit.
- **(4) General Studies:** These are the basic courses of the professional programs (courses in the area of General Studies and Languages, etc).
- **(5) Initial Vocational Training:** These are courses specific to the field of professional programs and are located in the initial semesters of the program outline.
- **(6) Advanced Vocational Training:** These are courses specific to the field of professional careers and are located in the final semesters of the program outline.
- **(7) Graduate studies not leading to an academic degree:** Courses offered by the EPG that do not lead to academic degrees, such as: Diplomas and continuing education.
- **(8) Graduate courses leading to an academic degree:** Courses offered in the University's Master's, Doctorate and Second Specialty programs.

3. Suffix:

It is composed of four (04) numerical digits that indicate the line of instruction, disaggregated by academic discipline.

It is assigned according to the Academic Disciplines Catalog. Example:

GES	5	1001	BUSINESS ADMINISTRATION
PREFIX OF THE DISCIPLINE	Course Level	Suffix	Course Name
(Source: own elaboration)			

Concentration and Upper Division Courses

- Concentration area. Also known as specialty program courses. These courses are related to the academic objective and graduate profile. These courses allow to have knowledge of pertinent theories and methods of the discipline. General studies courses and other non-specialty courses are not concentration courses.
- Upper division course. They are courses that have a much more specialized content than the program. Its content is deeper in theoretical aspects, methods and the understanding of the program itself. They are courses that are generally developed in the last semesters of study and that have previous prerequisite courses.

Definition of a Unit of Credit

For face-to-face, hybrid modality and online education modalities, the academic credit is the unit of measurement of the academic load of the courses, equivalent to sixteen (16) academic hours of theoretical class or thirty-two (32) academic hours of practical class, workshop and/or laboratory. Each academic hour of class has a duration of fifty (50) minutes. Approval of the course grants the credits detailed in the syllabus corresponding to the course in which the student is enrolled.

Grading System

The grading scale is vigesimal. The minimum passing grade for the course is 11. All evaluation grades, obtained individually or in groups, are rounded to whole numbers. In this sense, a grade with a decimal part equal to or greater than 0.5 will be rounded up to the next higher unit in favor of the student; grades with a decimal part less than 0.5 will be rounded down to the next lower unit.

In the same way, the items of the evaluation scheme (average of permanent evaluation, partial exam in case it is foreseen to be given according to the syllabus, final exam and the final grade of the course) are rounded to whole numbers. Any grade with a decimal part equal to or greater than 0.5 will be rounded up to the next higher unit in favor of the student; grades with a decimal part less than 0.5 will be rounded down to the next lower unit.

For Undergraduate and Cpel programs, the final grade for the course is the weighted average of the permanent evaluation items, including any exams.

For EPG (Post Graduate School), the final course grade is the weighted average of the permanent evaluation and final exam items, which is contemplated according to the course syllabus.

USIL Rating System	U.S.A Equivalence of Grades
20	A+
19	A
18	A
17	A-
16	B+
15	B
14	B-
13	C+
12	C
11	C-
0-10	F

(Source: own elaboration)

Review and Reconsideration of Undergraduate and Cpel grades.

There will be only two types of student complaints that will be accepted:

- For incorrect summation of exam scores.
- For omission of the score of a question(s).
- The time established for presenting a grievance face-to-face in the classroom is a maximum of ten (10) minutes per student, while in the virtual classroom, a grievance may be submitted during the 24-hours of receipt of the evaluation.
- All appeal requests must be notified, reviewed, and validated by the course coordinator.

- The reconsideration response is not subject to appeal.
- Any modification or alteration to the original exam is classified as a very serious offense in the USIL Study Regulations and, therefore, subject to disciplinary sanctions.

In the Physical Classroom:

- The review of individual evaluations is personal and conversation, comparison of answers, exchange of materials (pens, books, handouts) or any other group activity is prohibited.
- Any modification or alteration to the original evaluation is classified as a very serious offense in the USIL Study Regulations and, therefore, subject to disciplinary sanctions.
- The scheduled time to make any claim is a maximum of ten (10) minutes per student.
- **For Summative and Lagged Evaluations:** Only during the scheduled date, time and place, the student may formally process his/her review and reconsideration, if applicable, by filling out form F-405 Request for Review and Reconsideration of Grades, inside the classroom. This request must be filled out with the appropriate support to take into consideration the review and reconsideration of the grade within the deadlines established in the academic calendar.
- **For formative evaluations (exams, tests, laboratories, etc.).** The student must:
 - Complete form F-405 Request for Grade Review and Reconsideration at the time of return by the instructor and only at the date, time and place scheduled by the instructor.
 - Formally process its review and reconsideration, with valid grounds. This procedure must be completed without leaving the classroom.

In the Virtual Classroom:

- Formally request your review and reconsideration by email to the course instructor, with adequate support to be considered for review and reconsideration of the grade within the dates scheduled in the syllabus or established by the faculty member.
- The claim is submitted within 24 hours of receipt notified by the Canvas tool.

Review and Reconsideration of Grades for the Graduate School

- The review of individual evaluations is personal.
- If the student requires review of any of his/her evaluation grades (that do not include the exposition component) or the final exam, he/she may request the Review and Reconsideration of grades within 24 hours after the grade is published in the virtual classroom and/or Infosil. After this date, it will be understood that the student has no observations to the grade given and will automatically lose the right to this request. The student must request this procedure through the EPG Student Service Platform.
- The review and reconsideration of the grade will be evaluated by the instructor of the course or the Academic Direction, within the following deadlines: in the case of the permanent evaluation, a maximum of seven (7) calendar days, and in the final evaluation, according to the academic calendar. After this time, the student will be informed of the result of the evaluation of his/her request.
- The result of the review and reconsideration of qualifications is final and not subject to appeal.
- The grade review includes the verification of the test (evaluation or examination) in a complete manner. The result of this may result in an increase, reduction or ratification of the grade given by the course instructor.

- For exams or evaluations of face-to-face courses only, the grade reconsideration request and support submitted by the student will not be returned.
- The review and reconsideration of grades does not apply after the end of the period, date indicated in the Academic Calendar of each program.
- This procedure does not apply to oral evaluations (exhibitions, presentations, presentations, among others).

Evaluation Process

Regular Undergraduate and CPEL Programs

The evaluation outline is defined in the syllabus of each course, which details the evaluations and the percentage, if any, that corresponds to obtain the final grade or average of the course. The items of the evaluation outline are:

- a. Formative evaluation that allows the student's learning process to be assessed,
- b. Summative evaluation.

The evaluation scheme may be modified according to the nature of the course.

The formative evaluation is inherent to the teaching-learning process, it includes the evaluation of the evidence and expected learning through tests, reading controls, projects, works, presentations, which can be individual or group. The grades obtained in the formative evaluation are considered for the final grade of the course, as detailed in the course syllabus.

- For Regular Undergraduate, the schedule of late exams is published in the institutional platform, specifying date, time and place of the exams. The student who does not take one or more components of the Formative or Permanent Evaluation may only take one of them, as long as the syllabus expressly allows it. The Academic Calendar indicates the deadline date for requesting a late evaluation, the date for payment of the late fee and the dates on which it is to be taken. This evaluation covers all the topics developed in the syllabus of the course and will replace the unperformed evaluation. If the syllabus of the course contemplates the taking of a partial exam and the student does not take it on the scheduled date, he/she may also take a late exam under the considerations foreseen in this article or others provided by the University.
- Undergraduate CPEL if applicable, for courses that schedule final exams and late exams, it is published on the institutional platform specifying the date, time and place of the exams.

Students who do not take the final exam stated in the syllabus on the scheduled date may take a late exam, whose grade will replace the grade of the exam not taken. In the Academic Calendar, the deadline to request a late exam is detailed, it is processed through the institutional platform, upon payment of the corresponding fee.

The evaluations are given according to the modalities of hybrid or online education, either in the physical facilities of the university or through the virtual means that the university has implemented for such purpose, being the professor of the course responsible for a correct application.

The directive that regulates the development of written and virtual evaluations of regular Undergraduate and CPEL programs, monitors the evaluation and verification of student identities.

Graduate School

The evaluation scheme is defined in the syllabus of each course, which details the evaluations and the percentage that corresponds to each evaluation for the calculation of the final weighted average of the course. The items of the evaluation scheme are:

- a. Continuous evaluation,
- b. Final exam.

Continuous evaluation consists of exams, reading tests, projects, assignments and

presentations that can be done individually or in groups. This is not an exhaustive list and does not exclude other types of assessments.

The evaluations are taken on campus or online as stated in the course syllabus. In the case of the face- to-face evaluations, these are taken mandatorily at the Graduate School of the university. In the case of the virtual evaluations, these are taken through the virtual classroom.

Each course instructor officially reports grades to Academic Records through the Infosil platform within the terms established in the internal regulations of the USIL. Once the student becomes aware of the final evaluation grade, he / she can request the review and reconsideration of grades, until the date established in the Academic Calendar of the program in which the student is enrolled.

The directive that regulates the development of written and virtual evaluations of EPG programs, monitors the evaluation and verification of students' identities.

Academic Progress (AP)

Regular Undergraduate and CPEL Programs

Academic progress is assessed each semester by validating levels of compliance with the following standards:

- Semester grade point average (PPP).
- Courses passed.
- Total number of credits taken during the student's studies at the university.

Academic progress is found to be satisfactory if the student:

- Obtains a grade point average for the academic period (PPP) greater than or equal to 10.5.
- Passes 100% of the courses in which the student is enrolled.
- Does not exceed a maximum of 1.5 times the total number of credits required for the academic program during the student's studies at the university.

Every semester, the system for following up on academic progress calculates weighted semester grade point averages and the number of consecutive times a student has had an unsatisfactory grade point average (under 10.5), in order to contribute to the analysis of academic progress.

If a student meets the aforementioned standards in a given semester, he/she will have a satisfactory status. In the event that a student fails to meet one or more of these standards, he/she is placed on academic probation, and his/her status is recorded in the academic system. A student is taken off academic probation when he/she remedies the cause for this status.

Satisfactory status qualifies a student to take the maximum number of credits allowed per semester, according to the curriculum for his/her program. Additionally, students are ranked in the following percentiles:

- a. Top fifth percentile
- b. Top third percentile
- c. Top half percentile

A regular undergraduate student is placed on academic probation if:

- a. Has to take one or more courses for a third time
- b. Has a failing weighted semester grade point average
- c. Has exceeded the limit of 1.5 the total number of credits for the program.

A CPEL undergraduate student is placed on academic probation if:

- a. Has to take one or more courses a second time.
- b. Has to take one or more courses for the third time.
- c. It has a weighted average of the period (PPP) failed.

The university informs the student of his/her academic probation status and establishes the intervention required to assist him/her with his/her academic performance.

- For the Standard Undergraduate Programs, when the student is under Academic Observation, he/she must enroll in a lower number of credits. If the student's academic performance is satisfactory, he/she may enroll in a greater number of credits.

- In the Undergraduate CPEL programs, when the student is under Academic Observation, he/she must enroll in a maximum of fifteen academic credits. This restriction may be waived by the corresponding program Director upon request of the student and according to the evaluation of the same.

Expulsion

A student who fails a course for the third time will be suspended from the University for one year. At the end of this period, the student may only enroll in the subject he/she failed previously, in order to return to his/her studies in a regular manner in the following semester. If the student fails for the fourth time, he/she will be definitively dismissed.

The student will be automatically expelled from the university for any of the following situations:

- a. If you fail a course for the fourth time.
- b. If the number of credits completed plus the amount of credits that you still have to complete to complete the degree exceeds the maximum limit of 1.5 times of the total credits that corresponds to carry.
- c.

Appeals Tribunal

The Appeals Tribunal is composed of the President, or the person appointed by him, who chairs him or her, the Vice President of Academic Affairs and a third member who will be appointed for an annual period by Resolution of the President. Decisions are adopted by simple majority. Each member has the right to one vote. In the absence of any member, the Appeals Tribunal is composed of the most senior director of the program or, failing that, the second and so on.

The Appeals Tribunal has a Technical Secretary, appointed by the president, whose responsibility is the formation of the file, its follow-up, subpoenas, communications, publications and other orders granted by the Appeals Tribunal.

A student who has been placed on Academic probation or has fallen under any of the conditions of academic separation, but who considers that there were extenuating circumstances that caused him not to meet the Academic Progress standards, may submit a written appeal with the documentation of support to the Court of Appeals, who declares the admissibility of the appeal. If it is considered founded, it indicates the conditions to the student that it considers pertinent.

For the subscription of Resolutions and other documentation issued by the Appeals Tribunal, it will be possible to use the electronic or digital means that are deemed pertinent. Alternatively, the agreement of the members of the Appeals Tribunal with the content and issuance of the Resolutions equivalent to their subscription may also be recorded in internal communications such as emails, in which case the Resolutions will include the signature of the President of the Appeals Tribunal, leaving a record of the conformity and subscription of the three members. The indicated internal communications will be attached to the respective file.

The student who has been separated from the University in application of the provisions of literal b. aforementioned, but you consider that there were extenuating circumstances that caused you not to meet the standards of Academic Progress, you can submit to the Appeals Tribunal a request for reinstatement in writing where you must comply with (i) Explain clearly and in detail what those circumstances were; and (ii) Accompany the documentation that accredits their statements.

The maximum term to present the aforementioned request is fifteen (15) business days from the end of the period, established in the academic calendar, in which the separation occurred. If the request is presented outside of the aforementioned term or without complying with the requirements (i) and (ii) before those indicated, the Appeals Tribunal will declare it inadmissible,

otherwise, it will proceed to analyze the arguments and documents presented with the request. If it is considered well founded, the Appeals Tribunal will authorize the reinstatement of the student, subject to the conditions it deems pertinent. The Tribunal's ruling regarding the request referred to in this paragraph is unquestionable.

The request is sent to the email address deapelaciones@usil.edu.pe and its receipt is subject to the confirmation sent by the Court of Appeals by the same means to the interested party. Once the request is received by the Court, it has a period of ninety (90) days, extendable, to resolve it, being able to summon the student to a hearing before resolving if it considers it convenient and / or necessary.

Graduate School

Academic progress is evaluated per period by passing 100% of the courses in which the student is enrolled.

The monitoring of the established standards will be the responsibility of the coordinators of each Program. If in a determined period the student meets all of the standards mentioned above, he/she will obtain a satisfactory status. Otherwise, if he/she fails to meet one or more of these standards, he/she will be placed in one of the following Academic Observation levels which will be recorded in the USIL internal system, as appropriate.

The Academic probation considers two levels:

- a. Level 1. The student belongs to this level if he/she has failed a course and must take it for the second time.
- b. Level 2. The student belongs to this level if he has failed two different courses and has to take them for the second time.
 - In the case of students who follow the master's program in a modular way, the courses failed will be considered cumulative for academic probation and permanence in the program.
 - The student who has failed three (3) courses throughout the program in which he is enrolled or disapproves twice (2) the same course, will immediately go to the condition of "Academic Separation" for poor performance.
 - The student in the condition of "Academic Separation" must fulfill the financial commitments assumed with the EPG-USIL in their enrollment agreement.

Appeal Procedures

The student who has been placed in Academic probation or is under any of the conditions of academic separation, but who considers that there were extenuating circumstances that caused he or she does not meet the standards of Academic Progress, may submit a written reconsideration with the documentation of support in the Platform of Attention EPG for his derivation to the Academic Direction and to the Coordination of the Program, which will pronounce on the origin of his request. If considered founded, they will indicate the conditions to the student that they consider pertinent.

The request must be submitted within a period not exceeding 7 business days, after the end of the academic period in which the observation or academic separation occurred.

Graduation Requirements

The academic degrees of Bachelor, Master, Doctor and the corresponding Professional Degrees are granted in the Nation's name.

By means of a resolution of the President's Office, the granting of Bachelor's, Master's and Doctor's degrees and the Professional Degree is authorized, as well as the issuance of the respective diplomas. The diploma is signed by the President, the Secretary General and the Dean of the respective College or the highest authority of the EPG-USIL when appropriate. The General Secretary's Office is in charge of issuing university degrees and diplomas.

Bachelor's Degree

Undergraduate studies comprise compulsory general courses (minimum 35 credits), specific courses and corresponding specialty courses (minimum 165 credits). They have a minimum duration of five years. They are completed in a maximum of two academic semesters per year. The degree obtained is the Bachelor's degree.

Requirements applicable only to those entering from the 2024-1 academic year onwards.

1. Pass the total number of credits required by the study plan of the corresponding career, which is made up of a minimum of 200 academic credits and includes a research course in the last semester of the degree program.
2. Knowledge of English or native language in accordance with the requirements established by the University in internal regulations.
3. Complete a minimum of six hundred (600) hours in some formative modality. Each college may issue provisions with particular details on the training modality (pre-professional internship, internship or other) applicable to their programs.
4. Participate and/or lead activities or experiences in Social Responsibility and Sustainability, or Institutional Service in accordance with the provisions of internal regulations.
5. To comply with at least one participation in activities recognized as international experience, according to the internal regulations of the University.

The following requirements for obtaining the baccalaureate degree will continue to be in effect for all students entering until the 2023-2 academic year:

1. Approve the total number of credits required by the curriculum of the corresponding degree program, the same which is made up of a minimum of 200 academic credits.
2. To pass all the obligatory courses of the corresponding study plan.
3. Knowledge of English or native language in accordance with the requirements established by the University in internal regulations.
4. Present and approve a research project.
5. Completion of a minimum of six hundred (600) hours in some formative modality. Each college may issue provisions with particular details on the formative modality (pre-professional practices, internship or other) applicable to their program.
6. To comply with participating and/or leading activities or experiences in the fields of Social-Environmental Service, Social Responsibility, Sustainability and Institutional Service, according to the provisions of the internal regulations; or to comply with at least one participation in activities abroad, prior approval of the Global Leadership Skills Program.
7. Comply with all financial obligations and other commitments made during their stay at the University.

8. Have no pending documents on file.

CPEL undergraduate students are exempt from complying with the requirements of numbers 5 and 6 given the nature of the program.

The program Directorate may validate requirements 3 and 6 that students who are pursuing a second program have fulfilled in their first program at the University. The other requirements to obtain the bachelor's degree in the second program must be fully complied with, as established in the corresponding Directive.

Professional Degree

Regular undergraduate and CPEL programs

To obtain the Professional Degree, students must meet the following requirements:

- To have obtained the academic degree of Bachelor of the program applying for the degree.
- To have approved one of the degree modalities.
- To have fulfilled all economic obligations and commitments agreed with the university.

Modalities to obtain the Professional Degree.

- Thesis for professional degree:

It is a research work that seeks to measure professional competencies in a specific academic area or discipline, in which a problem of knowledge and/or requirement for professional life is identified. It addresses this problem with logical argumentation, reasonable support and applying a methodology specific to the discipline. The results obtained are presented in a systematic, logical and objective manner. In this document, the author confronts his position with the existing literature on the subject, since it is a critical analysis and dialogue with the information obtained. This thesis will be defended before a jury of professors of recognized professional experience and preferably with graduate studies. Within the framework of the academic autonomy of the university, this thesis may be considered in the format of a research article publishable in a Indexed journal.

- Work of Professional Sufficiency for the professional degree:

This work aims to demonstrate the theoretical and practical capacity, as well as the critical reflection on the professional competencies obtained in the training and especially in the working world. The purpose of this type of work is to certify professional practice. It necessarily implies an evaluation and approval by an advisor. Each program may also require a presentation of the work before a jury, if deemed necessary. If this is the case, the specific provisions are included in the corresponding college directives.

Master's Degrees

Academic Requirements:

1. Have a bachelor's degree registered with SUNEDU.
2. Have passed all the courses on the curriculum, with at least forty-eight (48) credits.

3. Knowledge of a foreign language, preferably English or native language, according to the requirements established by the USIL Graduate School or in the corresponding internal regulations.
4. Have a passing grade on the defense of a thesis or research project before a jury, according to the grades established in section 18 of the Graduate School Academic Regulations.
5. Have submitted a bound copy and a digital version of the approved degree project to the director of degree projects, as established in internal regulations.

Administrative Requirements:

1. Have no documents pending submission for their file.
2. Have no outstanding materials or pending payments to the USIL Graduate School.

Options for Obtaining a Master's Degree Thesis for a master's degree (dissertation):

The main characteristic of a thesis at this level is specialization in a subject. Its preparation involves:

(i) presenting an in-depth reflection on a matter; (ii) preparing a logical sequence that specifies the central idea of the work and its arguments; and (iii) arriving at clear conclusions in the process that can be drawn from the proposal, as well as permitting the application of the theoretical knowledge obtained. It must be defended before a jury made up of qualified academics and renowned specialists in the subject to be examined, preferably with a doctoral degree. Within the framework of university autonomy, it could take the form of one (1) article published in a journal indexed in WOS or Scopus in the discipline. This thesis must be individual.

Research project for a master's degree:

Work that studies a physical or social phenomenon within a branch of knowledge, based on a specialized approach. It entails a well-delimited presentation of the subject to be analyzed. The activities to be conducted in relation to the work include a review of current literature, a methodology for analyzing the information gathered, and presentation of the results. This may be an individual or group project, and it requires a defense.

Students who complete their studies in master's degree programs will have a timeframe within which to submit and defend their thesis (Thesis in Institutional Format or Thesis in Scientific Article Format) or research project. This timeframe is governed by internal regulations.

Students who do not defend their thesis or research projects for a master's degree in the established timeframe cannot obtain said degree and will only have program-completer status. In addition, students who do not receive a passing grade on three (3) defenses cannot obtain a master's degree, as established in internal regulations.

Doctoral Degrees

Academic Requirements:

1. Have a master's degree.
2. Have passed all the courses on the doctoral curriculum, with at least sixty-four (64) credits.

3. Knowledge of the English language and another foreign or native language, according to the requirements established by the USIL Graduate School in internal regulations.
4. Have a passing grade on the defense of the doctoral thesis before a jury, according to the grades established in section 18 of the regulations.
5. Have given the USIL Graduate School a bound copy and a digital version of the approved doctoral thesis, as established in internal regulations.

Administrative Requirements:

1. Have no documents pending submission for their file.
2. Have no materials outstanding or pending payments to the USIL Graduate School.

Options for Obtaining a Doctoral Degree Thesis for a doctoral degree:

Thesis it is a research project with the highest level of academic rigorousness, adhering to high methodological and scientific standards, original in its objectives, proposals, development, and results, with the purpose of contributing new theoretical and applied knowledge in the area or discipline. It must be prepared individually and defended before a jury of specialists on the subject with a doctoral degree. In addition to qualified academics from the same institution, the jury may be made up of renowned professors from other universities in the country or abroad, if so established in internal regulations. Within the framework of the university's academic autonomy, it may be taken into account that the doctoral candidate has published articles prior to the defense of his/her thesis, and/or a thesis may take the form of publication of three articles in indexed journals in WoS or Scopus.

Students who complete their studies in doctoral programs will have a timeframe within which they can submit and defend their doctoral thesis. This timeframe is established in internal regulations.

Students who do not defend their thesis for a doctoral degree within the term referred to in the aforementioned regulations, cannot obtain said degree and will only have program-completer status. In addition, students who do not receive a passing grade on three (3) defenses cannot obtain a doctoral degree.

Second Specialization Degree

For a second specialization title, a student must meet the following requirements:

1. Have a licentiate or an equivalent professional title.
2. Have passed all their courses, with at least forty (40) credits earned over at least two (2) semesters.
3. Have a passing grade on a thesis or an academic work.

STUDENT AFFAIRS

Undergraduate and CPEL Programs

Academic Services Management

This department includes the different academic services available to students as part of the teaching-learning process. Its main functions include:

- Planning of academic semesters
- Supervise the formalities involved in obtaining academic documents for students.

Academic Records

- Manage the evaluation process for midterm and final evaluations.
- Manage qualification records.
- Management of the registration of the academic processes of the students such as:
 - Course cancellations, period cancellations, definitive cancellations.
 - Program transfers.
 - Validations, curricular changes
 - Changes in student status (active, graduated, completer, expelled, etc).

Updating of Contact Information

Through infosil (student intranet): Students can update their data online through INFOSIL. This procedure is explained in the Procedures Guide, which students are informed of upon enrolling in the university.

Through a request from the student (manual): Students may also request that their contact information be updated through Student Services. For this purpose, the student should send an electronic mail message to atencionlumno@usil.edu.pe, indicating the data to be updated and attaching a copy of his/her valid National Identity Document (DNI).

<https://infosil.sil.edu.pe/alumno/tramites/GuiaDetalle.aspx?cmanual=83>

Issuance of Student ID Cards

The university announces the timetable for the issuance of student ID cards on the dates determined by the Department of Student Experience.

Launch of the id card issuance process: The Department of Student Experience informs the students of the terms and conditions of the procedure:

- Schedule
- Requirements
- Instructions for the request

Communication with students is through official university channels: electronic mail and INFOSIL.

Receipt of requests: Students complete a request form and pay the corresponding fee.

Processing of requests: The Academic Services department processes requests and makes arrangement with SUNEDU for the issuance of student ID cards for all applicants who meet the requirements.

Delivery: Students are notified of the issuance of student ID cards and given instructions for delivery by the Department of Student Experience.

Reference: Student ID Card Process

<https://filesmatriculausil.s3.amazonaws.com/USIL-Guia-Carne-Universitario-2022-2.pdf>
<https://infosil.sil.edu.pe/alumno/tramites/GuiaDetalle.aspx?cmanual=837>

Students' Academic Information

Through infosil (student intranet): Students have the option of seeing their academic information through INFOSIL/Resumen Académico /Récord Académico (INFOSIL/Academic Summary/Academic Record).

Through a request from the student (for a fee): Students also have the option of requesting the document (academic information) through INFOSIL/Trámites / Documentarios/ Constancia de Segmento Académico (INFOSIL/Procedures/Documents/ Academic Information).

This procedure is explained in the Procedures Guide, which students are informed of upon enrolling in the university.

<https://infosil.sil.edu.pe/alumno/tramites/GuiaDetalle.aspx?cmanual=520>

Graduate School Programs

Student Services

This is the office in charge of improving students and graduates' experience related to responses to questions, document requests and procedures by telephone or electronic mail.

Functions

- Attend and resolve all inquiries and requirements through the respective platforms.
- Manage requests for documentary procedures such as evidence, certificates, among others.
- Manage requests for procedures such as re-admissions, reinstatements, course corrections, withdrawals, certificates and certificates.
- Attend and resolve claims and complaints (complaints book, Indecopi, university ombudsman's office).
- Communicate by e-mail about the beginning of enrollment of continuing students and other information of interest.
- Work together with the other departments involved in the incidents that occur with the students for the prompt decision making and resolution of the cases.
- Management for the automatization of internal processes to improve the customer service experience.
- Manage the quality of services.
- Generate student retention in coordination with internal department.
- Infosil platform training for new students.
- Management of university ID cards.

Channels of attention of the Post Graduate Student Service Department

- Mail: atencionalumnoepg@usil.edu.pe
- WhatsApp: 994189227
- Office hours: Monday to Friday: 10:00am - 08:00pm - Saturdays: 09:00am - 01:00pm
- Office: Counter de Atención al Alumno EPG, Building A 2nd floor - Campus 2 - Gran Almirante Miguel Grau. Address: Av. la Fontana 750 - la Molina

Academic Services and Records

This is the office in charge of issuing official documents for the Graduate School, as well as validating students and graduates' academic status through Graduate School Student Services.

The average time for the management of documents is 07 working days from the date of completion of the process by submitting the application form for certificates and EPG documents.

Additional information:

<https://usil.edu.pe/postgrado/experiencia-epg/servicios-alumno/atencion-alumno>

USIL Graduate School Procedural Guidelines:

<https://infosil.sil.edu.pe/alumno/tramites/guia.aspx>

Email: atencionalumnoepg@USIL.edu.pe

Phone: 51833330 option 1

WhatsApp: 994189227

Business Hours: Monday to Friday: 10:00 a.m. - 08:00 p.m. Saturdays: 08:00 a.m. - 01:00 p.m.

Alumni

The mission of the Employability and Alumni Department is to provide current employability tools to connect prestigious national and international companies with professionals with a global vision.

In Alumni we aim to develop strategies and mechanisms to contribute to the employability of students and graduates, through the strengthening of the link with employers, the consolidation of employability skills and graduate follow-up.

Through the Alumni programs and services, USIL contributes to the complementary training of students for the labor market. The services we provide seek to strengthen students and graduates in labor competencies through programs, services and labor platforms such as the Labor Exchange and Talent Week to meet the demand of the labor market with our students and graduates.

Alumni is also the main communication channel for alumni to disseminate USIL's continuing education opportunities, events, and to answer their questions.

What services do we provide?

In the department of Employability and Alumni we provide guidance to students and graduates on the different services we offer, as well as the processes they must follow to successfully complete their academic and professional training.

The services we provide are focused on the constant support to students and graduates in relation to their job placement.

Employability Counseling

We prepare students and graduates to boost their programs with our exclusive CV and LinkedIn Consulting services.

CV Clinic

From the direction of Employability and Alumni through our experts will help our students and graduates to highlight their skills, academic and professional experiences in an impactful way and communicating their potential effectively.

LinkedIn Consulting

From the Employability and Alumni Department, through our experts, we provide tools for students and graduates to learn how to use LinkedIn to explore new job opportunities and establish their personal brand through this platform.

Talent Week USIL

USIL Talent Week is a platform where you can create and find job opportunities. You can also establish strategic relationships with outstanding professionals to expand your network of contacts. Each interaction is an opportunity to build relationships that will last in the career of our students.

USIL Talent Week is a week in which conferences are given with the collaboration of the best companies in the national and international labor market, with the intention of strengthening the soft and technical skills of students and graduates, thus enhancing their employability.

Job Board

A space where students and graduates have the opportunity to apply for free and unlimited on-site and virtual job offers that go hand in hand with the demands and needs of the market.

To access the labor exchange, please click here: <https://portalalumni.usil.pe/>

Practice Validation Process

One of the requirements to obtain a bachelor's degree is to complete a minimum number of hours in some formative modality.

In the department of employability and alumni we help you to complete this process and guide you through the internship validation process in an agile and dynamic portal that will help you to complete this requirement.

For more information, please click here: <https://portalalumni.usil.pe/>

Employability Without Limits:

Employability Without Limits is an initiative of the Employability and Alumni Department, in which leaders from different fields share their knowledge and trajectory through interviews.

Program: CPEL Professional Development

Program aimed at students of the CPEL program that aims to provide you with tools to enhance your employability through workshops taught by specialists, who will guide you in the improvement of key skills for your employability.

You will develop skills to strategically position your employability profile, and customize your approach to your objectives.

Program: Strategic Job Search

We present the Strategic Job Search Program, designed exclusively for Regular Undergraduate and CPEL graduates: a roadmap for successful job placement.

Discover the most effective tactics to stand out in the competitive world of work. From optimizing your CV to using professional platforms such as LinkedIn.

We will provide you with the essential tools to manage the job search process with confidence and strategy.

Employer Branding Talks:

Las empresas presentan su propuesta de valor para atraer y retener talento. Explican cómo están organizadas y cuáles son los campos de acción para estudiantes y egresados. Los participantes tienen la oportunidad de desarrollar habilidades de networking y conocer qué tipos de roles existen en su especialidad y cómo prepararse para ello.

Networking Alumni

At USIL Corporation, we believe that success is not just an achievement, but a continuous journey. That is why we have the "Networking Alumni" platform, the platform designed to strengthen the connection between our graduates and the countless opportunities that await them in their professional programs.

- Graduway: <https://alumni.usil.edu.pe/>

USIL Graduation

The Graduation Ceremony is the culmination of years of effort, dedication and achievement. It is the moment in which your academic achievements are recognized and celebrated, marking the starting point towards a future full of promise and opportunities.

From the department of employability and alumni we extend you an exclusive invitation to the graduation ceremony and give you extraordinary details of the ceremony.

- Information channel: <https://alumni.usil.edu.pe/>

Alumni Support Center

Program aimed at graduates who are looking for job opportunities and / or job growth. Through an employability expert we provide a personalized service and the necessary tools to continue achieving their professional success.

Contact Us department e-mail:

- Services: serviciosalumni@usil.edu.pe
- Graduation: alumni@usil.edu.pe

Attention in person: At the student attention office. 750 La Fontana Ave., Campus 1 - La Molina

Social Networks:

- Facebook: <https://www.facebook.com/AlumniUSIL/>
- Instagram: <https://www.instagram.com/alumni.usil/>
- Graduway: <https://alumni.usil.edu.pe/>
- LinkedIn: www.linkedin.com/in/alumni-usil

Enhance your employability!

Reflect on your future and work on your employability, through our resources, information sessions, events and workshops.

USIL Style

USIL Style (Modo USIL) is the DNA of our university culture. It comprises the university life of students as they follow a program of study and promotes healthy, sustainable habits for the overall health of the members of our USIL community.

USIL Style offers a series of services in five lines of action—healthy eating, emotional wellbeing, spiritual wellbeing, physical activity for health, and art and culture as drivers of wellbeing—which are integrated in all the programs of study.

The services of USIL Style are led by specialized professionals who plan, organize and oversee them.

Healthy Eating

This is the area in charge of health promotion through talks and workshops with subject matter based on scientific evidence. Their purpose is to foster and disseminate healthy habits, encouraging a varied, well-balanced diet. In addition, it provides a nutritional guidance service with personalized advice.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Email: modousil@usil.edu.pe

Psychology Department

This is the area in charge of holding activities geared toward the promotion of mental health among the students and employees of the USIL community, fostering their ability to adapt and cope, as well as their personal and social development, with the intention of preserving the mental health of the entire USIL community.

We offer a comprehensive service, placing emphasis on the psychological needs of our students and employees so that they can reach a state of internal balance through coping strategies, enabling them to interact harmoniously with the world around them for a better quality of life and overall wellbeing. Through personalized psychological guidance, psychological evaluation at the request of internal areas, talks, workshops and psychoeducational material, the importance of mental health and what we can do to care for it are promoted.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Telephone: 317-1000, extension 3700

Email: servicepsicologia@usil.edu.pe

Art

We hold extracurricular artistic and cultural activities to contribute to students' comprehensive education through an experience based on knowledge and appreciation of art as a form of cultural expression and driver of wellbeing.

Among our main activities, folk dancing, Afro-Peruvian dancing, marinera, drama, chorus, and guitar workshops stand out. We also have a Peruvian dance troupe, a "tuna" (men's musical group) and a symphonic orchestra.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus.

Hours: Monday to Friday 9:00 a.m. – 6:00 p.m.

Check schedules and openings for workshops and activities at: arteculturaydeporte@usil.edu.pe

Cultura

This area promotes cultural spaces geared toward cultivating a spirit of reflection, analysis, critical thinking, and knowledge by holding talks, conferences and debates of academic, social, cultural and philosophical interest.

Some of the activities are a book club, a novel club, Friday recitals, and a creative narration workshop.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus

Hours: Monday to Friday 9:00 a.m. – 6:00 p.m.

Check schedules and openings| for workshops and activities at: arteculturaydeporte@usil.edu.pe

Office of the Chaplain

At USIL, we share the Catholic faith with our entire university family through different activities to support their spiritual growth, for the purpose of cultivating a solid foundation of faith among the students and employees.

The services provided by the Office of the Chaplain on a regular basis are daily Mass, Eucharistic adoration, confession, spiritual counseling, opportunities for volunteering, movies where the cost of a ticket is the donation of an essential item for those in need, confirmation program, catechism classes, training on human values, sacramental catch-up, praying the rosary, Zoom conferences, and spiritual retreats, among other religious activities.

Location: Admiral Migual Grau Campus – next to the chapel

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Telephone: 317-1000, extension 3814

Email: capellania@usil.edu.pe

Sports and Physical Activity

This area fosters overall health through physical activity as a healthy habit, holding talks and workshops, as well as promoting active breaks and sports in the USIL community.

It also offers training, articles of interest, informative material on social networks, celebrations on commemorative days and different spaces for interaction where our community is reminded of the importance of regular physical activity and how they can complement it with their studies and/or work.

It promotes participation in sports by organizing workshops and events, as well as by encouraging joining our teams for interuniversity competition, strengthening the cohesion and welfare of the USIL community and motivating optimum performance.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus.

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Email: deportesusil@usil.edu.pe

“USIL Alert” Information Platform

This platform provides information to the entire USIL community about the different strategies for

maintaining good health, with recommendations by specialists regarding healthy eating habits, physical activity, and mental health, in addition to scientific articles and national and world news.
Please visit [Alerta Usil](#)

SAP Department – Satisfactory Academic Progress

This service promotes interaction between tutor and student for the purpose of formulating strategies that contribute to a student's academic performance, adaptation and development of a plan for his/her university life through early identification of risk factors that may interfere in his/her learning and satisfactory academic progress.

SAP Tutoring

This is the personalized psychopedagogical counseling and support process for students who are at academic risk, for the purpose of improving their performance and contributing to their satisfactory academic progress (SAP) and plans for their ethical university life based on learning strategies that foster adaptation to the university system.

Orientation Program

Orientation seeks incoming students' adaptation to the university and higher education through workshops and activities geared toward the identification of academic and administrative processes and institutional work dynamics, as well as autonomous learning.

Academic Advising Program

This program consists of sessions to reinforce knowledge of specific subjects in which students are having difficulty. Individual or group sessions are held, depending on the hours offered by advisors and selected by the students.

My Profile Program

This program aims to learn the status of incoming students through a psychotechnical evaluation for the purpose of designing actions to facilitate their adaptation to academic life.

Educational Inclusion Program

Through this program, psychopedagogical support and guidance is provided in relation to the educational needs of students who have some type of disability, involving all the education agents and establishing the necessary mechanisms for their application.

Attitude Improvement Program

The objective of this program is to raise the awareness of students involved in disciplinary proceedings, for the purpose of identifying the behaviors and attitudes that led a student to commit an offense, so that learning standards and patterns of conduct will foster taking responsibility in his/her academic life and having respect for himself/herself and others, thereby avoiding similar conduct in the future.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Email: tutoriapas@usil.edu.pe; tutoriapel@usil.edu.pe

Student Welfare

This area contributes to students' education by encouraging their continuation at the university through programs geared toward finding solutions to socioeconomic problems they may face.

It also facilitates access to services for caring for students' overall welfare, making personal accident insurance available to them. Detailed information on this insurance (policy, procedure in case of an accident, affiliated clinics, and coverage) can be found at INFOSIL/Bienestar Estudiantil/Documentos de interés.

Every semester, Comprehensive Health Week is held, with free services of health specialists, in addition to talks and workshops scheduled throughout the week.

Student Welfare also has the Community of Benefits program, through which partnerships are established with different establishments and companies that offer their services or products at an exclusive price for students of the USIL Education Corporation. The catalog of benefits can be found at INFOSIL/Bienestar Estudiantil/Documentos de interés.

Location: 2nd floor, Building G, Fernando Belaunde Terry Campus

Hours: Monday to Friday 9:00 a.m. - 6:00 p.m.

Email: bienestar@usil.edu.pe; bienestar_cpel@usil.edu.pe

Scholarships

Standard Undergraduate

USIL makes available the directive that regulates the organization, administration and application of the procedure for granting educational benefits.

Students must comply with the requirements established to obtain the economic benefit requested. In the case of the economic benefit for Academic Excellence, it is granted automatically. In other cases, the benefit is evaluated at the student's request.

The scholarship is a temporary, partial or full financial aid granted to students enrolled in an academic period who request it and who have optimal academic performance or present difficulties to cover their tuition payments. It applies to students who have completed at least one regular academic period and who do not belong to subsidized programs, in regular undergraduate university courses at Universidad San Ignacio de Loyola, hereinafter USIL.

For the socioeconomic evaluation, the identification of the financial responsible is the father and/or mother or legal guardian in charge of paying the University's study costs and this information must have been registered by the student in the personal data form in the admission process.

In the case of students with more than one regular academic period who are applying for a scholarship, the approval of the Scholarship and Recategorization Committee is required.

The awarding of the scholarship is notified through a letter sent from the Student Welfare account to the institutional e-mail of the beneficiary student.

Coverage: The scholarship or recategorization granted is personal and non-transferable, i.e., it only applies to the person requesting it and does not extend to third parties.

The student may not have more than one benefit granted in the same regular academic period. In this sense, the assigned benefits are not cumulative and are exclusive of the previous one. The economic benefit only covers payment installments; therefore, the student must pay the tuition fee.

The benefit granted does not cover other expenses such as: books, transportation, lodging, insurance, food, etc., or other payments that the student has to make to USIL for special services (such as late exams, certificates, certificates, etc.). All scholarships apply for regular terms, not for summer courses.

Effective date: The benefit granted is renewed every academic period, after evaluation and verification of compliance with the established requirements.

Scholarship Modality: Students with more than one regular academic period.

Modality	% Maximum Benefit	General information	Evaluation requirements	Renewal Requirements
Financial Scholarships	40%	<ul style="list-style-type: none"> Granted to students who demonstrate financial difficulty to cover their payment fees and who do not have current benefits (scholarships and/or discounts). Scholarship subject to socio-economic evaluation process. It applies only after the end of the second period studied at USIL and is granted from the second installment of the period in which the scholarship was requested. For renewal, if you meet the requirements, the scholarship applies from the first installment. The financial scholarship process begins with the publication of the process schedule in INFOSIL and the Academic Calendar, which includes each of the stages. The deadlines indicated in the calendar are fixed, so late submission of the application will not be accepted. The scholarship is valid for two (2) consecutive academic periods. However, the renewal of the scholarship will be evaluated at the end of the first period and is conditioned to the fulfillment of the corresponding requirements. At the end of the second academic period, the student may make a new application, if needed, for up to one more consecutive period. 	<p>Requirements:</p> <ul style="list-style-type: none"> Belong to payment categories "A" or "B". Have been enrolled in at least 12 credits in the previous period. Minimum weighted average of the previous period equal to or greater than thirteen (13). No failed courses in the previous term - Not be sanctioned for disciplinary offenses and/or not be involved in a disciplinary process in the regular academic period to be applied. Students must accredit two semesters of regular studies at USIL. Not having a benefit and/or discount in force in the period for which he/she is applying. The student may not apply for recategorization or economic scholarship in the same period. Does not apply to students enrolled in single-payment programs. <p>Application:</p> <ul style="list-style-type: none"> Make the payment of the amount corresponding to this procedure. Request for processing. Socioeconomic data sheet Consent for data use. List of supporting documents. 	<p>After verification of compliance with the following requirements:</p> <ul style="list-style-type: none"> Minimum weighted average of the previous period equal to or greater than thirteen (13). No failed courses in the previous semester. Have been enrolled in at least 12 credits in the previous semester. Not being sanctioned for disciplinary offenses.
Orphanage	100%	<ul style="list-style-type: none"> Granted to the student due to the death of the parent, legal guardian or person in charge of the student's education (previously declared to USIL and registered in the data sheet submitted to the Admissions department). Scholarship subject to socio-economic evaluation process. It will be applied on the basis of Law N° 23585 and D.S. N° 026-83-ED that regulate this economic benefit. The percentage of scholarship granted will be applied from the moment the student supports his/her economic situation and is approved by the Scholarship and Recategorization Committee, it is not retroactive. The evaluation to grant the scholarship will be made as long as the death of the financially responsible person occurred while the student was actively enrolled at the time of the loss. This application may be submitted up to one 	<ul style="list-style-type: none"> Send the death certificate and death certificate to the Student Welfare department mailing address. Request for processing. Socioeconomic data sheet Consent to use data. List of supporting documents 	<ul style="list-style-type: none"> The renewal of this scholarship is automatic as long as the student meets the requirement of having a weighted average greater than or equal to thirteen (13). At the end of the academic period the student must not have any type of sanction.

Modality	% Maximum Benefit	General information	Evaluation requirements	Renewal Requirements
		<p>year after the death of the financially responsible party.</p> <ul style="list-style-type: none"> • A grace period is granted for the fulfillment of the requirements. This period is considered that in which the student was enrolled and the death occurred. • Benefits already granted will be re-evaluated annually to verify their current economic situation. 		
Academic Excellence	100% First Place 50% Second Place	<ul style="list-style-type: none"> • Awarded to students who obtain the first or second place in their programs in the immediately preceding regular academic period. • The economic benefit will be valid only during the following regular study period. If the student does not enroll in the period in which the benefit is granted, he/she will automatically lose it. • - The academic evaluation for the granting of the scholarship of excellence is in charge of the Department of Academic Services and Records USIL, after evaluation of the fulfillment of the requirements of provision 8.13.2. • The student must make the payment of the tuition fee. 	<ul style="list-style-type: none"> • - Be a regular student of one of USIL's regular undergraduate professional programs. Obtain a weighted average for the period (PPP by its sigils in spanish) of more than fifteen (15) points). • Be enrolled and evaluated in courses representing a minimum of eighteen (18) academic credits (no less than 5 active enrolled courses after withdrawals). • Likewise, these posted courses must not be foreign exchange courses. • Have passed all active courses for the period in which he/she is enrolled. 	

Hours of operation: Monday to Friday from 9:00 a.m. to 6:00 p.m.

Telephone: 317-1000, ext. 3031 - 3032.

Undergraduate Mail: bienestar@usil.edu.pe

Library

Usil Library System

The USIL Library System is a dynamic space for the integration of physical and digital resources for learning and research, which contributes to fulfilling the University's mission. Therefore, we manage information in order to develop information skills in our users.

Off-Campus Services and Resources:

Consult them at any time and from any place, thanks to its remote access.

- Virtual Library: Service that allows access to academic databases and virtual books, inside and outside the USIL headquarters, through the INFOSIL platform, VIRTUAL LIBRARY option.
- Online Catalog: It is a tool that allows the user to consult the availability of the entire physical collection of the Library System, from any location through the INFOSIL platform, option VIRTUAL LIBRARY.
- Virtual Reference: Service that provides help and guidance to the user on how to search for information, access databases, cite sources, apply APA norms and more, by contacting biblioteca@usil.edu.pe or calling 317-1000 extension 3279 or through the online chat of your INFOSIL.
- Information Search Allows the user to have professional advice in the search for quality information and documents for the development of their classes or research.
- Institutional Repository: Specialized digital platform that houses theses, projects, academic publications and all the intellectual production generated by the members of the USIL community as a result of their academic and research activities.
- Personalized advice on information sources: Allows the user to count on the support of a librarian during the elaboration of your thesis or research.
- Virtual Workshops: Aimed at the entire USIL Community, on database management, bibliographic managers, APA format and various updating topics, for the efficient and effective use of our own and external information resources.
- Activities and cultural outreach: Book presentations, lectures, poetry recitals, current affairs and various creative, literary and technological workshops.

On-Campus Services and Resources:

Available only in the physical facilities of the USIL Libraries.

- Spaces and areas: Study environments according to your needs (Reading rooms and group study rooms).
- Physical collection: Books (academic, scientific, fiction), periodicals and audiovisual materials, for consultation in the reading room and/or loan.
- Home lending - Book Bank: Modality that allows the loan of books during the entire academic year.
- Interlibrary Loan: Requests the loan of materials from external libraries with which the Library System has collaboration agreements.

- Training: Inductions at the beginning of each academic period, guided tours, personalized thesis and research advising, workshops on data management and APA standards, and classroom training for faculty who wish to improve their students' information-seeking skills have been incorporated.

Note: The guidelines and responsibilities for the management of book loans by students, as well as the execution of training, are detailed in the respective library procedures.

Find us at: Mail: Biblioteca@usil.edu.pe

- Phone: 317-1000 Annex: 3279 - 4489

- Web: <http://biblioteca.usil.edu.pe>

On-site opening hours for those information resources that are not digitized.

La Molina Central Library

Campus Architect Fernando Belaunde Terry

Av. La Fontana 550, La Molina, Building C, basement, first and second floors.

(511) 317-1000, ext. 3279, 3246

Monday to Friday from 7 a.m. to 10 p.m. and Saturdays from 7 a.m. to 6 p.m.

Documentation and Information Center

Gran Almirante Miguel Grau Campus

Av. La Fontana 750, La Molina, Building A, 2nd floor

(511) 518-3333, extension 1215

Monday to Friday from 9 a.m. to 8:30 p.m. Saturdays from 9 a.m. to 6 p.m.

North Lima In-Residence Site Library

Av. Industrial 3484, Independencia, basement 1

(511) 317-1000, extension 4489

Hours: Monday to Friday from 7:30 a.m. to 8 p.m. and Saturdays from 8 a.m. to 6 p.m.

Magdalena In-Residence Site Library 100% virtual attention

Jr. José Gálvez 386, Magdalena, 2nd Floor.

Pachacámac In-Residence Site Library

Av. Manuel Valle S/N with Las Magnolias, Lurín

(511) 317-1000, extension 2523

Hours: Monday to Friday from 9 a.m. to 6 p.m.

Medical Attention

The organization's Infirmary offers free outpatient care for the entire USIL community. We have a staff of health professionals trained to attend to urgencies and emergencies; and if necessary, to transfer to centers with a higher resolution capacity.

Contacts:

Arq. Fernando Belaunde Terry Campus Topic.

Location: second floor of building A.

Office hours: Monday to Saturday from 7:00 a.m. to 11:00 p.m.

Telephone: 317-1000, extension 3248.

Contact: topicousil@usil.edu.pe

Gran Almirante Miguel Grau Campus Topic - Graduate School

Location: First floor, building M.

Office hours: Monday through Saturday from 7:00 a.m. to 11:00 p.m.

Telephone: 317-1000, ext. 3644.

Contact: topicoepg@usil.edu.pe

North Lima In-Residence Site Topic

Location: first floor of the North Lima Campus, building C

Office hours: Monday through Saturday from 7:00 a.m. to 11:00 p.m.

Telephone: 317-1000, extension 4485.

Contact: topicopacifico@usil.edu.pe

Magdalena In-Residence Site Topic

Location: First floor, building A.

Office hours: Monday through Saturday from 7:00 a.m. to 11:00 p.m.

Telephone: 317-1000, extension 3534.

Contact: topicomagdalena@usil.edu.pe

Pachacámac In-Residence Site Office

Infirmery 1:

Location: First floor, next to the dressing rooms, by the second gate.

Office hours: Monday to Saturday from 8:00 a.m. to 6:00 p.m.

Telephone: 317-1000, extension 2522.

Contact: topicopachacamac@usil.edu.pe

Sports Center Infirmery

Location: First Floor of the sports center, main gate, lefthand side.

Office hours: Monday to Saturday from 8:00 a.m. to 6:00 p.m.

Telephone: 317-1000,

Celphone: 938623 712

Contact: topicopachacamac@usil.edu.pe

For more information: <https://usil.edu.pe/servicios/topico>

Academic Programs

College of Architecture

Architecture and Urban Planning

Duration of Program: 212 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's degree in Architecture and Urban Planning

Professional Title: Architect

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The program of studies of Architecture and Urban Planning of San Ignacio de Loyola University has as its academic objective(s):

- The Architecture and Urban Planning program will enable to train professionals with the ability to create, manage, build and sell real estate, urban and territorial products according to demand, with a vision of the future and with research capacity.
- The Architecture and Urban Planning program will train professionals who will lead the development of society, the city and the territory with a global vision according to the national and international context.
- The Architecture and Urban Planning program will train professionals who seek the transformation of society, cities and territory with ethical conduct, commitment and social responsibility through an approach based on sustainability.

Program Learning Outcomes (PLO) by Level

PLO1: Design and Innovation
N1: Includes architectural, urban, and territorial development in the new national and international context along with the problems associated with them, in addition to developing speed of response and achieving product diversity.
N2: Proposes and designs architectural, urban, and territorial products in accordance with the national context, the territory, society, and the city, achieving architectural quality.
N3: Designs new products according to demand, directing construction processes with the use of technology, in search of industrialization, and with multidisciplinary teams for the development of mega-investment projects, improving the quality of life of society.
PLO2: Forward-looking vision
N1: Identifies architectural, urban, and territorial entrepreneurship initiatives, investigating construction processes of projects to propose products.

N2: Creates architectural, urban, and territorial entrepreneurship initiatives, researching construction processes and analyzing the national and international environment with a forward-looking vision.
N3: Designs and directs architectural, urban, and territorial development by analyzing the national and international environment with a prospective and innovative vision, integrating society, the city, and the territory, in such a way that the projects contribute to the country in economic, social, and environmental aspects.
PLO3: Business Management in Architecture
N1: identifies business management tools to manage your architectural projects, considering the needs of society.
N2: Applies business management tools to assess feasibility, risks and optimize the use of resources in architectural, urban, and territorial development.
N3: Uses business management tools to assess feasibility, risks and optimize the use of resources in architectural, urban, and territorial development, which encourage urban investments and promote industrialization, with ethics and social responsibility.
PLO4: Expression and Synthesis of Projects
N1: Applies graphic and oral communication tools for the development of architectural, urban, and territorial projects.
N2: Diagram urban and territorial architectural projects with analog and digital tools for their development and sustenance.
N3: Synthesizes project information to promote architectural, urban, and territorial products in global markets.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Architecture and Urban Planning

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	DAR52011	ANALOG GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA ANALÓGICA I)	Core/Required	3
	ARC53027	DESIGN WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS)	Core/Required	4
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	ARC51009	SUSTAINABLE TERRITORY AND HABITAT (TERRITORIO Y HÁBITAT SOSTENIBLE)	Core/Required	3
	DAR52010	ANALOG GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA ANALÓGICA II)	Core/Required	3
	ARC53026	DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)	Core/Required	4
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ARC52021	ARCHITECTURAL PROCESSES I (PROCESOS DE LA ARQUITECTURA I)	Core/Required	3
	DAR52009	ANALOG GRAPHIC EXPRESSION III (EXPRESIÓN GRÁFICA ANALÓGICA III)	Core/Required	3
	ARC53025	DESIGN WORKSHOP III: SYSTEMS (TALLER DE DISEÑO III: SISTEMAS)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ARC52020	ARCHITECTURAL PROCESSES II (PROCESOS DE LA ARQUITECTURA II)	Core/Required	3
	DCP51007	CONSTRUCTION I (CONSTRUCCIÓN I)	Core/Required	3
	ARC53024	DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)	Core/Required	4
5	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	DAR52008	DIGITAL GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA DIGITAL I)	Core/Required	3
	DCP51006	CONSTRUCTION II (CONSTRUCCIÓN II)	Core/Required	3
	ARC53023	DESIGN WORKSHOP V: CITIES (TALLER DE DISEÑO V: CIUDADES)	Core/Required	4
6	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	DCP51005	GEOGRAPHIC AND TOPOGRAPHIC INFORMATION SYSTEMS (SIST. INF. GEOGRÁFICA Y TOPOGRAFÍA)	Core/Required	3
	DAR52007	DIGITAL GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA DIGITAL II)	Core/Required	3
	DCP51004	STRUCTURES 1 (ESTRUCTURAS 1)	Core/Required	3
	ARC53022	DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO)	Core/Required	4
7	ARC61007	STANDARDS AND MANAGEMENT (NORMATIVIDAD Y GESTIÓN)	Core/Required	3
	ARC62024	URBAN HISTORICAL PROCESSES (URBAN HISTORICAL PROCESSES)	Core/Required	3
	ARC51008	SOCIETY, CITY AND TERRITORY I (SOCIEDAD, CIUDAD Y TERRITORIO I)	Core/Required	4
	ARC62023	PERUVIAN ARCHITECTURE PROCESSES (PROCESOS DE LA ARQUITECTURA PERUANA)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	DCP51003	STRUCTURES 2 (ESTRUCTURAS 2)	Core/Required	3
	ARC63014	DESIGN WORKSHOP VII: TERRITORIES (TALLER DE DISEÑO VII: TERRITORIOS)	Core/Required	4
8	DCP61002	URBAN DESIGN (DISEÑO URBANO)	Core/Required	3
	ARC51007	SOCIETY, CITY AND TERRITORY II (SOCIEDAD, CIUDAD Y TERRITORIO II)	Core/Required	4
	ARC62022	ARCHITECTURE AND ENVIRONMENT (ARQUITECTURA Y MEDIO AMBIENTE)	Core/Required	3
	DCP61001	CONSTRUCTION MANAGEMENT (GESTIÓN EN LA CONSTRUCCIÓN)	Core/Required	3
	ARC63013	DESIGN WORKSHOP VIII: INFRASTRUCTURE (TALLER DE DISEÑO VIII: INFRAESTRUCTURA)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
9	ARC62021	MEGAPROJECTS (MEGAPROYECTOS)	Core/Required	2
	ARC62020	SUSTAINABILITY AND SOCIAL HOUSING (SOSTENIBILIDAD Y VIVIENDA SOCIAL)	Core/Required	3
	ARC62019	RESEARCH AND THESIS SEMINAR (SEMINARIO DE INVESTIGACIÓN Y TESIS)	Core/Required	4
	ARC53021	DESIGN WORKSHOP IX: THESIS PROJECT (TALLER DE DISEÑO IX: PROYECTO DE TESIS)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	ARC62018	GEOPOLITICAL VISION (VISIÓN GEOPOLÍTICA)	Core/Required	2
	ARC62017	URBAN SUSTAINABILITY SEMINAR (SEMINARIO DE SOSTENIBILIDAD URBANA)	Core/Required	2
	ARC61006	REAL STATE MARKETING (REAL STATE MARKETING)	Core/Required	3
	GES67089	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	8
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

College of Business

Accounting

Duration of Program 202 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Accounting

Professional Title: Licentiate in Accounting

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency. More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The academic objective(s) of the Accounting program at Universidad San Ignacio de Loyola is (are) the following: To train professionals with management skills, with a global vision of the processes and who handle management and accounting information systems in decision making that allows the growth of organizations in a highly competitive environment.

Program Learning Outcomes (PLO) by Level

PLO1: Generation of accounting and financial information
N1: Recognizes and consolidates relevant financial information from all areas of the company, considering the internal structure, organization and functions manuals, and other sources in order to organize and design accounting-financial information flows.
N2: Analyzes accounting and financial information in accordance with professional ethics and accounting standards to relate them to the country's business environment and activities.
N3: Issues accounting and financial information in accordance with the economic and professional ethics environments to detect opportunities for improvement for the benefit of organizations and their stakeholders.
PLO2: Legal-Tax Compliance
N1: Identify the legal-tax regulations relating them to the current needs of the company to recognize if it complies with current legislation.
N2: Organizes the relevant information of the company in accordance with the legal-tax framework to adapt it to the line of business and decision-making.
N3: Design the best legal-tax strategies and plans according to the company's environment in order to be more competitive in the market.
PLO3: Increase in value
N1: Describe the company's activities considering the models, economic and management theories to relate the company to the national and international environment.
N2: Organizes economic variables, both internal and external, according to the company's cost structure to achieve efficiency, cost reductions, and new revenue lines.
N3: Designs internal and external economic strategies, in accordance with the company's policies, to generate added value for its customers.

PLO4: Management of financial information

N1: Interprets the accounting and financial reports of the company in accordance with the doctrine, standards, and accounting procedures, for an adequate record of the company's operations.

N2: Implements internal control policies that safeguard the integrity of the company's assets, to verify that the company's economic and financial information is in accordance with institutional, legal, and doctrinal regulations.

N3: Evaluates the results on financial information for proper management in accordance with internal standards, accounting, and regulatory doctrines.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Accounting

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	CEG42011	INTRODUCCIÓN EMPRESARIAL	Core/Required	3
2	MAT53003	MATEMÁTICA APLICADA A LOS NEGOCIOS	Core/Required	5
	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
3	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
4	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
	CAP51036	INTERMEDIATE ACCOUNTING (CONTABILIDAD INTERMEDIA)	Core/Required	5
5	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
	CAP61029	ADVANCED ACCOUNTING I (CONTABILIDAD AVANZADA I)	Core/Required	5
	FIN52023	FINANCE (FINANZAS)	Core/Required	5
6	CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	FIN52019	ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS)	Core/Required	5
	CAP61030	ADVANCED ACCOUNTING II (CONTABILIDAD AVANZADA II)	Core/Required	5
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
7	CAP51035	MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL)	Core/Required	5
	CAP61031	ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS AVANZADA)	Core/Required	5
	CAP61033	FINANCIAL AUDIT (AUDITORÍA FINANCIERA)	Core/Required	5
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
8	GES53033	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Core/Required	5
	CAP61034	OPERATIONAL AUDIT (AUDITORÍA OPERATIVA)	Core/Required	5
	DER54050	TAX AND LABOR LAW (DERECHO TRIBUTARIO Y LABORAL)	Core/Required	5
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
9	CAP51037	ACCOUNTING INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN CONTABLE)	Core/Required	5
	GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	5
10	CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL)	Core/Required	5
	GES67086	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	10
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4
	TAX61000	TAX PLANNING (PLANEAMIENTO TRIBUTARIO)	Core/Required	5

Business

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's degree in Business

Professional Title: Licentiate in Business

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Administration program has as an academic objective to prepare professionals with a global vision, capable of investigating, managing and applying knowledge, using strategically resources and solving problems in a creative, prospective and with awareness of the repercussion of their actions in society as a whole. Students will be able to lead teamwork in changing and competitive environments, acting with ethics and commitment to the organization's goals. The program promotes the development of entrepreneurial companies with the generation of innovative and financially viable investment projects, which enable the creation of new enterprises and employment.

Program Learning Outcomes (PLO) by Level

PLO1: Planning
N1: Recognizes the functional areas of the organization, as well as the theories, tools, and techniques of planning, with the aim of having a better vision of the company.
N2: Uses management models and tools, applying methodologies to evaluate environments and formulate goals or objectives, to determine the viability of the company.
N3: Strategically plans in the short, medium, and long term the future of an organization or work area (marketing, accounting, finance, human resources, operations, and logistics) establishing the expected results and the means to achieve them.
PLO2: Organization
N1: Describe the organization's processes and employees' activities, using management models and organizational manuals, to have a comprehensive view of the company.
N2: Organize processes and activities using projection and analysis tools to propose improvements considering the internal and external environment.
N3: Knows, proposes, and evaluates their proposals for improvements in the administrative processes of the different areas of the organization, seeking innovation, developing their teamwork, and joining forces to achieve the organization's objectives.
PLO3: Management
N1: Identify the types of organization, culture, and decision-making in the company to establish management styles.
N2: Uses the theories of business management to set goals and recognize the roles played by different areas of an organization.
N3: Applies their social skills to influence work teams by motivating them to achieve goals and results, in accordance with the structures and processes of an organization or work area.

PLO4: Control
N1: Recognize the different basic economic and financial reports and indicators using business and management models to have a comprehensive view of the company.
N2: Calculates complex economic and financial indicators, using financial reports and management information systems, to assess the viability or profitability of the company.
N3: Evaluates performances, processes, activities, and results qualitatively and quantitatively in order to propose and implement improvement actions, taking into account the internal and external context.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Business

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	PSI53013	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	Core/Required	4
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT42025	MATHEMATICS I (MATEMÁTICA I)	General Education	4
2	ECO51024	ECONOMICS (ECONOMÍA GENERAL)	Core/Required	4
	ENG42035	ENGLISH II (ENGLISH II)	Core/Required	4
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAR52015	MARKETING (MARKETING)	Core/Required	4
	MAT42026	MATHEMATICS II (MATEMÁTICA II)	General Education	4
3	CGE51007	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	4
	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41011	STATISTICS I (ESTADÍSTICA I)	General Education	4
	GES51056	BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)	Core/Required	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
4	CAP61027	ADVANCED ACCOUNTING (CONTABILIDAD AVANZADA)	Core/Required	4
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	EST41012	STATISTICS II (ESTADÍSTICA II)	General Education	4
	API51008	INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)	Core/Required	4
	INV51056	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
5	CAP61028	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	4
	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
	ETM41009	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	MAP51003	MATHEMATICS FOR FINANCE (MATEMÁTICA PARA LAS FINANZAS)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
6	CAP51033	MANAGERIAL ACCOUNTING (CONTABILIDAD DE GESTIÓN)	Core/Required	4
	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	DRH51022	HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO)	Core/Required	4
	GES55013	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	Core/Required	4
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
7	DER53011	BUSINESS LAW (DERECHO PARA EMPRESARIOS)	Core/Required	4
	GES53030	MANAGERIAL STRATEGIES (ESTRATEGIAS GERENCIALES)	Core/Required	4
	FIN53006	FINANCIAL MANAGEMENT II (GESTIÓN FINANCIERA II)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	CIG52008	OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)	Core/Required	4
8	GES67081	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	LDR51006	ORGANIZATIONAL LEADERSHIP (LIDERAZGO ORGANIZACIONAL)	Core/Required	4
	FIN54008	FINANCIAL MARKETS (MERCADOS FINANCIEROS)	Core/Required	4
	TII61003	DIGITAL BUSINESS TRANSFORMATION (TRANSFORMACIÓN DIGITAL EMPRESARIAL)	Core/Required	4
		ELECTIVE 1 (ELCTIVO 1)	Elective	4
9	CIG52007	SUPPLY CHAIN MANAGEMENT (GESTIÓN DE LA CADENA DE SUMINISTRO)	Core/Required	4
	GES53032	STRATEGIC PLANNING AND MANAGEMENT (PLANEAMIENTO Y GESTIÓN ESTRATÉGICA)	Core/Required	4
		ELECTIVE 2 (ELCTIVO 2)	Elective	4
		ELECTIVE 3 (ELCTIVO 3)	Elective	4
		ELECTIVE 4 (ELCTIVO 4)	Elective	4
10	GES67083	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	INV62004	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	Core/Required	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	4
		ELECTIVE 6 (ELECTIVO 6)	Elective	4
		ELECTIVE 7 (ELECTIVO 7)	Elective	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
		ELECTIVE 8 (ELECTIVO 8)	Elective	4

Business Administration

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree; Bachelor's Degree in Business Administration

Professional Title: Licentiate in Business Administration

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

To train professionals specialized in the creation and management of companies with solid knowledge in the management and administration of different types of organizations, public or private, assertively strengthening leadership qualities, with knowledge in marketing and finance.

As professionals of the College of Business Sciences USIL will create value, impacting the business and social development of the country and the world. Through an innovative, up-to-date, entrepreneurial academic training that promotes cultural and academic exchange with foreign countries, you will be prepared to respond successfully to an increasingly challenging global business environment.

Program Learning Outcomes (PLO) by Level

PLO1: Strategic Planning
N1: Describe the different areas of the company, following the principles of modern management in order to know the functions of each of them.
N2: Applies management models and tools, considering specific methodologies, to project short, medium, and long-term plans that meet the objectives of an organization.
N3: Develops, organizes, and directs an organization's strategic plans, setting objectives and allocating resources efficiently, to contribute to national and international business development.
PLO2: Process Management
N1: Describe the organization's processes and employees' activities, using management models and organizational manuals, to have a comprehensive view of the company.
N2: Organizes processes and activities using projection and analysis tools to propose improvements considering the internal and external environment.
N3: Continuously evaluates and identifies the organization's activities and processes in a qualitative and quantitative way, taking into account the internal and external environment, seeking quality in the provision of goods or services.
PLO3: Corporate Finance
N1: Identify the different economic and financial theories, using business and management models to provide a comprehensive view of the company.
N2: Uses economic and financial indicators, using financial statements and management information systems, to evaluate the profitability of the company.

N3: Analyze and identify economic and financial resources using management models to optimize the profitability of the company.
PLO4: Leadership
N1: Identify characteristics of an organization's employees using personnel management techniques to highlight their potential.
N2: Structure work teams using personnel management techniques and tools to propose and execute improvement actions.
N3: Leads work teams according to personnel management techniques and tools, to achieve the fulfillment of the planned goals and results.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Business Administration

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
2	MAT53003	MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS)	Concentration	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
3	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	CEG42012	PRINCIPLES OF BUSINESS ADMINISTRATION (PRINCIPIOS DE ADMINISTRACIÓN)	Concentration	5
4	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
	GES55015	ORGANIZATIONAL PROCESS DESIGN (DISEÑO DE PROCESOS ORGANIZACIONALES)	Concentration	4
5	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Concentration	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
	ECO51029	MICROECONOMICS (MICROECONOMÍA)	Concentration	4
6	DER54015	CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)	Concentration	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	DRH55005	ORGANIZATIONAL BEHAVIOR (COMPORTAMIENTO ORGANIZACIONAL)	Concentration	5
	FIN52019	ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS)	Concentration	5
	DRH51019	HUMAN RESOURCE ADMINISTRATION (ADMINISTRACIÓN DE RECURSOS HUMANOS)	Concentration	5
7	CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Concentration	5
	FIN52023	FINANCE (FINANZAS)	Concentration	5
	GES55014	OPERATIONS MANAGEMENT AND LOGISTICS (GERENCIA DE OPERACIONES Y LOGÍSTICA)	Concentration	5
		ELECTIVE 1 (ELECTIVO 1)	Concentration	5
8	CAP51035	MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL)	Concentration	5
	GES53033	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Concentration	5
	DER54050	TAX AND LABOR LAW (DERECHO TRIBUTARIO Y LABORAL)	Concentration	5
		ELECTIVE 2 (ELECTIVO 2)	Concentration	5
9	GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Concentration	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Concentration	4
	GES65010	STRATEGIC MANAGEMENT (GERENCIA ESTRATÉGICA)	Concentration	5
		ELECTIVE 3 (ELECTIVO 3)	Concentration	5
10	GES67086	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Concentration	10
	CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL)	Concentration	5
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Concentration	4
		ELECTIVE 4 (ELECTIVO 4)	Concentration	5

Business Administration and Finance

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Business Administration and Finance

Professional Title: Licentiate in Business Administration and Finance

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The academic objective(s) of the BUSINESS ADMINISTRATION AND FINANCE study program at Universidad San Ignacio de Loyola is (are):

To train professionals with a global vision, focused on local and international management of investment decisions, financing alternatives and above all risk management. It seeks to develop the capacity for analysis and the complementation or expansion of knowledge about financial markets and options that will allow current workers in these sectors or anyone who wishes to work in this sector, theoretical and practical knowledge about financial markets.

In addition, it trains professionals who understand and manage financial institutions, such as banks, SMEs, municipal and rural savings banks, etc., who are able to make decisions on money flows associated with companies in the business and financial sector at the local and international level. It also ensures the mastery of quantitative tools and models according to the labor requirements that are determinant for the professional projection and growth of the participants.

Program Learning Outcomes (PLO) by Level

PLO1: Financial management and control.
N1: Recognizes the basic concepts of the financial system and banking financial legislation, taking into account economic compilation and analysis in order to generate profitable and sustainable projects over time.
N2: Applies financial management strategies using economic techniques and concepts to support the objectives of the company's planning.
N3: Develops economic studies to analyze the financial impact, in order to generate profitability, using tools based on current financial and banking legislation.
PLO2: Administrative and financial planning.
N1: Correctly describe the financial indicators of each unit of the organization, taking into account its needs in order to be able to propose a strategy.
N2: Analyzes the economic and financial tools to propose investment projects in which the company ventures in order to ensure that they are solid and coherent with the environment.
N3: Proposes investment opportunities using financial and economic tools for financial projects at the national and international level.
PLO3: Analysis in administration and finance.
N1: Identify banking financial legislation, following the regulations of the financial system to apply them in financial strategies.
N2: Uses financial planning tools to develop new financial products and services, as established in the financial system.

N3: Plans the company's financial strategies using financial and banking legislation in order to take the best economic and financial advantages that the markets can offer.
PLO4: Risk Management
N1: Recognize the economic and legal differences according to financial theory in order to understand economic behavior in the face of investment risks.
N2: Interprets the economic and legal aspects considered in the financial plan to develop investment projects, in order to be able to make appropriate decisions that are in line with the business objectives
N3: Constructs the financial plan using the economic, political, and legal variables in which the company is interested in generating business in order to expand its product offering.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Business Administration and Finance

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ENG42040	ENGLISH I (ENGLISH I)	General Education	5
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
2	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	MAT53003	MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS)	Core/Required	5
	ENG42041	ENGLISH II (ENGLISH II)	General Education	5
3	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	FIN52006	FINANCIAL BANKING LEGISLATION (LEGISLACIÓN FINANCIERA BANCARIA)	Core/Required	5
4	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	FIN52000	SAVINGS AND INVESTMENT (AHORRO E INVERSIÓN)	Core/Required	4
5	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	General Education	5
	ECO52000	ECONOMETRICS (ECONOMETRÍA)	Core/Required	5
	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
6	CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	5
	FIN52023	FINANCE (FINANZAS)	Core/Required	5
	ECO52006	MACROECONOMICS (MACROECONOMÍA)	Core/Required	5
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
7	FIN64007	PORTAFOLIO DESIGN AND INVESTMENT (DISEÑO DE PORTAFOLIO DE INVERSIÓN)	Core/Required	5
	FIN54001	CAPITAL MARKET (CAPITAL MARKET)	Core/Required	5
	BRC51005	BANK ANALYSIS (ANÁLISIS BANCARIO)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
8	FIN66025	COMPREHENSIVE RISK MANAGEMENT (GESTIÓN INTEGRAL DE RIESGOS)	Core/Required	5
	FIN54009	FINANCIAL PRODUCT AND SERVICE DEVELOPMENT (DESARROLLO DE PRODUCTOS Y SERVICIOS FINANCIEROS)	Core/Required	5
	FIN53004	MICROFINANCE INSTITUTIONS (INSTITUCIONES MICROFINANCIERAS)	Core/Required	5
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
9	GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	5
	FIN64008	FUTURES AND DERIVATIVES MARKETS (MERCADOS DE FUTUROS Y DERIVADOS)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	5
10	FIN66024	FINANCIAL MANAGEMENT (DIRECCIÓN FINANCIERA)	Core/Required	5
	FIN66026	VALORIZACIÓN EMPRESARIAL Y DE INVERSIONES	Core/Required	5
	GES67086	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	10
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4

Business and Corporate Finance

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Business and Corporate Finance

Professional Title: Licentiate in Business and Corporate Finance

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The study program of BUSINESS AND CORPORATE FINANCE of the Universidad San Ignacio de Loyola has as its academic objective(s):

- To train professionals capable of managing and transforming companies and institutions, through efficient financial management aligned to the strategies of companies and institutions, with research capacity, ethics, commitment and social responsibility.
- Lead teams in the field of financial functions of companies and institutions, in competitive environments and with uncertainty scenarios to optimize the use of the institution's resources.
- Develop innovations and ventures in the financial department with strategic vision and global capabilities using technology and digital tools to improve the use of financial resources of the institution.

Program Learning Outcomes (PLO) by Level

PLO1: Working Capital
N1: Identifies the components of the operating cycle and cash cycle in an organization as well as the concept of the value of money over time.
N2: Analyze each of the components of the operational and effective cycle to propose alternatives that optimize the use of working capital in the organization.
N3: Efficiently manages the use of working capital in the organization, applying proposals that generate value through the efficient management of short-term resources.
PLO2: Financial indicators
N1: Recognizes the main financial statements of the organization and can calculate financial indicators of liquidity, solvency, activity, and profitability.
N2: Analyzes the organization's financial statements and interprets the calculated indicators to propose improvements in the management of financial resources.
N3: Uses financial statements and indicators for decision-making considering the organization's objectives.
PLO3: Financial Planning
N1: Identifies the main investment alternatives available in the market for both the organization and portfolio management for an individual investor.
N2: Analyzes each of the available investment alternatives and links them to the risk profile of the organization or investor.
N3: Assesses the behavior of the markets at a global level to make investment decisions in

the short and long term, quantifying the levels of risk assumed in each scenario.

PLO4: Corporate management

N1: Identify the organization's administrative processes to understand the functions and activities within the organizational chart.

N2: Analyzes processes and human capital requirements to propose improvements aimed at achieving institutional objectives.

N3: Manages the processes and human resources of the organization for the achievement of institutional objectives, taking into account the nature of the organization.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Business and Corporate Finance

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	FIN52025	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	Core/Required	4
3	GES51056	BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)	Core/Required	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
4	CAP61035	ADVANCED ACCOUNTING (CONTABILIDAD AVANZADA)	Core/Required	4
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
	API51009	BUSINESS IT (INFORMÁTICA EMPRESARIAL)	Core/Required	3
5	CAP61036	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	FIN53006	FINANCIAL MANAGEMENT II (GESTIÓN FINANCIERA II)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
6	CAP51033	MANAGERIAL ACCOUNTING (CONTABILIDAD DE GESTIÓN)	Core/Required	4
	DER53010	BUSINESS LAW (DERECHO PARA EMPRESARIOS)	Core/Required	4
	INV41055	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	TII61003	DIGITAL BUSINESS TRANSFORMATION (TRANSFORMACIÓN DIGITAL EMPRESARIAL)	Core/Required	4
7	BRC51006	BUSINESS BANKING (BANCA DE NEGOCIOS)	Core/Required	4
	DRH51022	HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO)	Core/Required	4
	GES55013	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	Core/Required	4
	FIN56023	INTERNATIONAL FINANCE (INTERNATIONAL FINANCE)	Core/Required	4
	FIN56024	INVESTMENTS (INVERSIONES)	Core/Required	4
8	FIN65006	ECONOMETRICS FOR FINANCE (ECONOMETRÍA PARA LAS FINANZAS)	Core/Required	4
	GES67004	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	FIN65005	MERGERS & ACQUISITIONS (MERGERS & ACQUISITIONS)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	FIN52024	HEDGING INSTRUMENTS (INSTRUMENTOS PARA COBERTURA DE RIESGOS)	Core/Required	4
	LDR51006	ORGANIZATIONAL LEADERSHIP (LIDERAZGO ORGANIZACIONAL)	Core/Required	4
	GES67040	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	FIN52027	RISK MANAGEMENT (GESTIÓN DE RIESGOS)	Core/Required	4
	INV62005	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	FIN66029	TOPICS IN FINANCE (TÓPICOS DE FINANZAS)	Core/Required	4
	FIN66030	SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE CARTERA DE VALORES)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	INV62006	APPLIED RESEARCH PROJECT SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN APLICADA)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Economics

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Economics

Professional Title: Licentiate in Economics

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The academic objective(s) of the ECONOMICS program of the Universidad San Ignacio de Loyola is (are):

- To train professionals with a high component in the analysis, evaluation and prediction of business, economic and social scenarios.
- To train professionals with management and leadership skills for the application of their knowledge in national and international projects required by the modern world for the effective transformation of their environment.

Program Learning Outcomes (PLO) by Level

PLO1: Economic Fundamentals
N1: Identifies the economic and social environment through currents of economic theory to differentiate approaches to the application of economic policies at a national or international level.
N2: Explains economic theories to create new trends in economic and financial estimation at a national or international level.
N3: Analyzes the economic, social, political, and legal environment with a forward-looking vision to identify trends or projections of variables under analysis with the greatest possible certainty in a national or international setting.
PLO2: Economic tools
N1: Describe economic models according to their objective and characteristics in order to apply them correctly in the labor field and in an environment of accelerated technological and social changes.
N2: Compare determination and projection models to properly use the combination of variables in an environment of accelerated technological and social change.
N3: Applies economic and financial models and tools to evaluate the feasibility of public and/or private projects in an environment of accelerated technological and social change.
PLO3: Economic policy
N1: Identifies and organizes economic policy resources and tools to improve the social, economic, and environmental environment from a social, economic, and environmental approach.
N2: Analyzes the criteria of efficiency and effectiveness of macroeconomic and microeconomic variables to achieve the optimal point of economic-social well-being from a

social, economic, and environmental approach.

N3: Evaluates the efficiency and effectiveness of economic policy instruments to promote strategic alliances with the private sector from a social, economic, and environmental perspective.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Economics

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ECO62002	CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO)	Core/Required	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42028	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
2	GLB41005	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ECO51031	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42027	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	MAP41001	APPLIED MATHEMATICS (MATEMÁTICA APLICADA)	Core/Required	4
3	ETM41012	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ECO62011	APPLIED MATHEMATICAL ECONOMICS I (ECONOMÍA MATEMÁTICA APLICADA I)	Core/Required	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
4	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	EST42010	STATISTICS FOR ECONOMISTS (ESTADÍSTICA PARA ECONOMISTAS)	Core/Required	4
	ECO61022	MACROECONOMICS I (MACROECONOMÍA I)	Core/Required	4
	ECO51035	INTERMEDIATE MICROECONOMICS (MICROECONOMÍA INTERMEDIA)	Core/Required	4
5	ECO61024	ECONOMETRICS I (ECONOMETRÍA I)	Core/Required	4
	ECO62010	APPLIED MATHEMATICAL ECONOMICS II (ECONOMÍA MATEMÁTICA APLICADA II)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
6	ECO61025	ECONOMETRICS II (ECONOMETRÍA II)	Core/Required	4
	FIN52025	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
7	ECO51034	INTERNATIONAL ECONOMICS (ECONOMÍA INTERNACIONAL)	Core/Required	4
	ECO61023	MACROECONOMICS II (MACROECONOMÍA II)	Core/Required	4
	FIN56025	PUBLIC FINANCE (PUBLIC FINANCE)	Core/Required	4
	INV51060	SCIENTIFIC RESEARCH METHODS (MÉTODOS DE INVESTIGACIÓN CIENTÍFICA)	Core/Required	4
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
8	GES67088	ECONOMIC EVALUATION OF PROJECTS (ECONOMIC EVALUATION OF PROJECTS)	Core/Required	4
	ECO51032	MONETARY THEORY (MONETARY THEORY)	Core/Required	4
	FIN65007	FINANCIAL ECONOMETRICS (ECONOMETRÍA FINANCIERA)	Core/Required	4
	ECO52017	PERUVIAN ECONOMY (PERUVIAN ECONOMY)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
9	INV61067	ECONOMICS RESEARCH SEMINAR (SEMINARIO DE INVESTIGACIÓN EN ECONOMÍA)	Core/Required	4
	ECP61003	ECONOMIC POLICY (ECONOMIC POLICY)	Core/Required	4
	ECS51003	PLAY THEORY FOR DECISION MAKING (TEORÍA DE LOS JUEGOS PARA LA TOMA DE DECISIONES)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	INV61068	CAPSTONE PROJECT FOR ECONOMISTS (PROYECTO INTEGRADOR PARA ECONOMISTAS)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	INV61066	PATENT RESEARCH AND DEVELOPMENT (INVESTIGACIÓN Y DESARROLLO DE PATENTES)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4
		ELECTIVE 6 (ELECTIVO 6)	Elective	4

Economics and Finance

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Economics and Finance

Professional Title: Licentiate in Economics and Finance

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The study program of ECONOMICS AND FINANCE at San Ignacio de Loyola University has as its academic objective(s):

- To train professionals with high competence in the analysis, evaluation and Economic forecasting of corporate or public finance, with social responsibility and leadership.
- To train professionals capable of applying their economic and financial knowledge and skills to the demands of the modern world for the effective transformation of their environment.

Program Learning Outcomes (PLO) by Level

PLO1: Fundamentals and Financial Instruments
N1: Identifies economic-financial tools to achieve profit maximization and greater social welfare in private and public institutions.
N2: Implements knowledge of finance for the proper execution of business policies in financial markets.
N3: Analyzes financial portfolios to identify opportunities for efficiency in the investments of companies, corporations, and public institutions.
PLO2: Economic and Financial Models
N1: Identify economic optimization models to achieve efficiency in financial decisions.
N2: Proposes economic and financial models to improve efficiency in the allocation and distribution of resources.
N3: Creates economic models for adequate economic and financial management in public and private institutions.
PLO3: Economic and Financial Policies
N1: Characterizes economic and financial markets to analyze new market trends.
N2: Organizes economic and financial policies to analyze new competitive markets taking into account economic and financial indicators.
N3: Develops projection policies for variables related to corporate finance and public finance to improve the efficiency of economic and social indicators.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Economics and Finance

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ECO62002	CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO)	Core/Required	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42028	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
2	GLB41005	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ECO51031	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42027	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	MAP41001	APPLIED MATHEMATICS (MATEMÁTICA APLICADA)	Core/Required	4
3	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ECO62011	APPLIED MATHEMATICAL ECONOMICS I (ECONOMÍA MATEMÁTICA APLICADA I)	Core/Required	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	EST42010	STATISTICS FOR ECONOMISTS (ESTADÍSTICA PARA ECONOMISTAS)	Core/Required	4
	ECO61022	MACROECONOMICS I (MACROECONOMÍA I)	Core/Required	4
	ECO51035	INTERMEDIATE MICROECONOMICS (MICROECONOMÍA INTERMEDIA)	Core/Required	4
	ETM41012	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
5	ECO61024	ECONOMETRICS I (ECONOMETRÍA I)	Core/Required	4
	FIN52025	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
6	ECO61025	ECONOMETRICS II (ECONOMETRÍA II)	Core/Required	4
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
7	ECO51034	INTERNATIONAL ECONOMICS (ECONOMÍA INTERNACIONAL)	Core/Required	4
	FIN53006	FINANCIAL MANAGEMENT II (GESTIÓN FINANCIERA II)	Core/Required	4
	FIN56025	PUBLIC FINANCE (PUBLIC FINANCE)	Core/Required	4
	INV51060	SCIENTIFIC RESEARCH METHODS (MÉTODOS DE INVESTIGACIÓN CIENTÍFICA)	Core/Required	4
	ECO52017	PERUVIAN ECONOMY (PERUVIAN ECONOMY)	Core/Required	4
8	GES67088	ECONOMIC EVALUATION OF PROJECTS (ECONOMIC EVALUATION OF PROJECTS)	Core/Required	4
	ECO51032	MONETARY THEORY (MONETARY THEORY)	Core/Required	4
	FIN65007	FINANCIAL ECONOMETRICS (ECONOMETRÍA FINANCIERA)	Core/Required	4
	FIN54008	FINANCIAL MARKETS (MERCADOS FINANCIEROS)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
9	INV61067	ECONOMICS RESEARCH SEMINAR (SEMINARIO DE INVESTIGACIÓN EN ECONOMÍA)	Core/Required	4
	ECP61003	ECONOMIC POLICY (ECONOMIC POLICY)	Core/Required	4
	ECS51003	PLAY THEORY FOR DECISION MAKING (TEORÍA DE LOS JUEGOS PARA LA TOMA DE DECISIONES)	Core/Required	4
	BRC51006	BUSINESS BANKING (BANCA DE NEGOCIOS)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	INV61068	CAPSTONE PROJECT FOR ECONOMISTS (PROYECTO INTEGRADOR PARA ECONOMISTAS)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	INV61066	PATENT RESEARCH AND DEVELOPMENT (INVESTIGACIÓN Y DESARROLLO DE PATENTES)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Economics and International Business

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Economics and International Business

Professional Title: Licentiate in Economics and International Business

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency. More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The study program of ECONOMICS AND INTERNATIONAL BUSINESS of San Ignacio de Loyola University has as its academic objective(s):

- To train professionals with high competence in the Design, Analysis and economic management of international ventures and businesses.
- To train professionals with social responsibility and leadership for the application of their knowledge of international trade according to the demands of the globalized world.

Program Learning Outcomes (PLO) by Level

PLO1: International Trade
N1: Identify trend models of international trade in order to know their appropriate use in the international market.
N2: Differentiates international economic models to improve conditions of international competitiveness of industries.
N3: Analyze trade trends in international markets to take advantage of local entrepreneurship opportunities.
PLO2: International Trade Models
N1: Describes economic models according to the requirements of international trade in order to achieve competitiveness in the international market.
N2: Compares international economic models according to the availability of factors of production to maximize corporate profits.
N3: Develops International Trade models to contribute to the competitiveness of private and public institutions, taking into account the available resources.
PLO3: International Trade Projects.
N1: Identifies opportunities for international trade projects to generate economic and social benefits, meeting the needs of the international market.
N2: Elaborates export and import projects on international business taking into account the available resources.
N3: Implements export, import and other activities of the international business chain to generate economic and financial indicators considering trade trends.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Economics and International Business

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ECO62002	CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO)	Core/Required	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42028	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
2	GLB41005	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ECO51031	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42027	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	MAP41001	APPLIED MATHEMATICS (MATEMÁTICA APLICADA)	Core/Required	4
3	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ECO62011	APPLIED MATHEMATICAL ECONOMICS I (ECONOMÍA MATEMÁTICA APLICADA I)	Core/Required	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	EST42010	STATISTICS FOR ECONOMISTS (ESTADÍSTICA PARA ECONOMISTAS)	Core/Required	4
	ECO61022	MACROECONOMICS I (MACROECONOMÍA I)	Core/Required	4
	ECO51036	ECONOMIC REGULATION (REGULACIÓN ECONÓMICA)	Core/Required	4
	ETM41012	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
5	ECO61024	ECONOMETRICS I (ECONOMETRÍA I)	Core/Required	4
	FIN52025	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
6	ECO61025	ECONOMETRICS II (ECONOMETRÍA II)	Core/Required	4
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
7	ECO51034	INTERNATIONAL ECONOMICS (ECONOMÍA INTERNACIONAL)	Core/Required	4
	DER52040	LEGAL ISSUES (BASES LEGALES)	Core/Required	4
	ECO52017	PERUVIAN ECONOMY (PERUVIAN ECONOMY)	Core/Required	4
	INV51060	SCIENTIFIC RESEARCH METHODS (MÉTODOS DE INVESTIGACIÓN CIENTÍFICA)	Core/Required	4
	NIN62012	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS (INTERNATIONAL TRADE I: IMPORTS AND EXPORTS)	Core/Required	4
8	GES67088	ECONOMIC EVALUATION OF PROJET (ECONOMIC EVALUATION OF PROJET)	Core/Required	4
	ECO51032	MONETARY THEORY (MONETARY THEORY)	Core/Required	4
	FIN56023	INTERNATIONAL FINANCE (INTERNATIONAL FINANCE)	Core/Required	4
	NIN62011	INTERNATIONAL TRADE II: LOGISTICS (INTERNATIONAL TRADE II: LOGISTICS)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
9	INV61067	ECONOMICS RESEARCH SEMINAR (SEMINARIO DE INVESTIGACIÓN EN ECONOMÍA)	Core/Required	4
	ECP61003	ECONOMIC POLICY (ECONOMIC POLICY)	Core/Required	4
	ECS51003	PLAY THEORY FOR DECISION MAKING (TEORÍA DE LOS JUEGOS PARA LA TOMA DE DECISIONES)	Core/Required	4
	ECO51033	GLOBAL ECONOMY (GLOBAL ECONOMY)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	INV61068	CAPSTONE PROJECT FOR ECONOMISTS (PROYECTO INTEGRADOR PARA ECONOMISTAS)	Core/Required	5
	INV61066	PATENT RESEARCH AND DEVELOPMENT (INVESTIGACIÓN Y DESARROLLO DE PATENTES)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Entrepreneurship and Business Development

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Entrepreneurship and Business Development

Professional Title: Licentiate in Entrepreneurship and Business Development

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reqlamentos>

Academic Objectives

The academic objective(s) of the ENTREPRENEURSHIP AND BUSINESS DEVELOPMENT program of the Universidad San Ignacio de Loyola is (are):

- To train professionals specialized in the creation and management of companies with solid knowledge of management, especially in the field of entrepreneurship, marketing and finance.
- Manage change and take advantage of the opportunities in their environment, building bridges with the various agents of society.
- Lead teams to promote innovation, intrapreneurship and entrepreneurship based on market opportunities.
- Perform globally and efficiently in their own company or in any department of different organizations, promoting a culture of entrepreneurship, sustainable development and competitiveness.

Program Learning Outcomes (PLO) by Level

PLO1: Strategic Planning
N1: Recognizes the functional areas of the organization as well as the theories, tools, and techniques of planning, with the aim of having a better vision of the company.
N2: Uses management models and tools, applying methodologies to evaluate environments and formulate goals or objectives, to determine the viability of the company.
N3: Strategically plans in the short, medium, and long term the future of an organization or work area (marketing, accounting, finance, human resources, operations, and logistics) establishing the expected results and the means to achieve them.
PLO2: Creativity and entrepreneurship
N1: Identify important elements of entrepreneurship to create and lead business projects with ethics and responsibility that contribute to the development of the business and social context.
N2: Prepare an assessment of personal resources as an entrepreneur to have the necessary elements to start sustainable ventures.
N3: Designs business models based on the detection of market opportunities using a business plan to achieve their business objectives by responding to the needs of the environment.
PLO3: Management
N1: Identify the administrative processes of the organization to understand the functions and activities within the organizational chart.

N2: Analyzes processes and human capital requirements to propose improvements aimed at achieving institutional objectives.
N3: Manages the processes and human resources of the organization for the achievement of institutional objectives, considering the nature of the organization.
PLO4: Working Capital
N1: Identifies the components of the operating cycle and cash cycle in an organization, as well as the concept of the value of money over time.
N2: Analyze each of the components of the operational and effective cycle to propose alternatives that optimize the use of working capital in the organization.
N3: Efficiently manages the use of working capital in the organization, applying proposals that generate value through the efficient management of short-term resources.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Entrepreneurship and Business Development

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	EPD51001	ENTREPRENEURIAL SPIRIT (ESPÍRITU EMPRESARIAL)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	GES51056	BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	EPD51002	BUSINESS IDEAS AND OPPORTUNITIES (PROSPECTIVA DE IDEAS Y OPORTUNIDADES DE NEGOCIOS)	Core/Required	4
	CAP61035	ADVANCED ACCOUNTING (CONTABILIDAD AVANZADA)	Core/Required	4
	API51009	BUSINESS IT (INFORMÁTICA EMPRESARIAL)	Core/Required	3
5	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	FIN52025	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	Core/Required	4
	DRH62001	ORGANIZATIONAL BEHAVIOR AND ENVIRONMENT (COMPORTAMIENTO Y CLIMA ORGANIZACIONAL)	Core/Required	4
	GES62009	ENTREPRENEURIAL CAREER PLAN (PLAN DE CARRERA EMPRESARIAL)	Core/Required	4
6	DER53010	BUSINESS LAW (DERECHO PARA EMPRESARIOS)	Core/Required	4
	CAP61036	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	DRH51022	HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO)	Core/Required	4
	FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
7	MKA57005	ADVANCED MARKET RESEARCH (INVESTIGACIÓN Y ANÁLISIS DE MERCADOS AVANZADA)	Core/Required	4
	FIN53006	FINANCIAL MANAGEMENT II (GESTIÓN FINANCIERA II)	Core/Required	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
	CIG52004	OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	GES64025	FINANCIAL STRATEGIES (ESTRATEGIAS FINANCIERAS)	Core/Required	4
	GES53022	MANAGERIAL STRATEGIES (ESTRATEGIAS GERENCIALES)	Core/Required	4
	CIG52006	SUPPLY CHAIN MANAGEMENT (GESTIÓN DE LA CADENA DE SUMINISTRO)	Core/Required	4
	GES67004	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	GES57066	PROJECT MANAGEMENT (PROJECT MANAGEMENT)	Core/Required	4
	GES67040	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	INV62005	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	Core/Required	2
	TII61003	DIGITAL BUSINESS TRANSFORMATION (TRANSFORMACIÓN DIGITAL EMPRESARIAL)	Core/Required	4
	GES55013	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	GES67069	BUSINESS INCUBATION (INCUBACIÓN EMPRESARIAL)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	INV62006	APPLIED RESEARCH PROJECT SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN APLICADA)	Core/Required	4
	GES53034	STRATEGIC PLANNING AND MANAGEMENT (PLANEAMIENTO Y GESTIÓN ESTRATÉGICA)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

International Business

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in International Business

Professional Title: Licentiate in International Business

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The Academic Program of International Business at San Ignacio de Loyola University has as its academic objective the formation of international professionals with cutting-edge competencies that allow them to form their own companies in Peru or in the world, making use of the different strategic alliances in order to evaluate the changing international environment in search of opportunities that allow them to earn more money and position their commercial brands abroad; in harmony with the different cultures and legal systems.

Program Learning Outcomes (PLO) by Level

PLO1: Process Evaluation
N1: Recognizes the theory of operations and optimization tools, using the concepts raised in the basic business courses of the degree, to have an overview of the supply chain.
N2: Applies operations strategies using optimization tools to develop supply chain processes.
N3: Plans different processes of multimodal international physical distribution.
PLO2: Business Development
N1: Recognizes foreign trade regulations and international customs terms following current regulations to apply them in the planning of international trade strategies.
N2: Includes multilateral trade agreements following the guidelines and specifications of each agreement to take advantage of global markets.
N3: Analyzes the current regulations of national and international trade, considering the bilateral and multilateral agreements signed by Peru.
PLO3: Project Development
N1: Recognizes the financial, economic, and accounting tools according to the concepts proposed in the basic courses of the degree, to evaluate projects in a national environment.
N2: Analyzes investment projects using knowledge and tools to assess economic and financial viability in an international environment.
N3: Designs business or corporate strategies in the commercial field of goods, services, and international investment.
PLO4: Business Strategies
N1: Identify the different techniques of international commercial sales, following the principles of Commercial Management, to expand the appropriate strategies to the markets.
N2: Systematize the commercial management indices, developing a marketing plan to ensure that it meets the objectives set.

N3: Applies tools, statistics, accounting, finance, and marketing to generate value in the organization.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: International Business

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	PSI53013	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	Core/Required	4
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT41007	MATHEMATICS (MATEMÁTICA)	General Education	4
2	ECO51024	ECONOMICS (ECONOMÍA GENERAL)	Core/Required	4
	ENG42035	ENGLISH II (ENGLISH II)	Core/Required	4
	NIN51016	INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)	Core/Required	4
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAR52015	MARKETING (MARKETING)	Core/Required	4
3	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41011	STATISTICS I (ESTADÍSTICA I)	General Education	4
	NIN62008	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS (INTERNATIONAL TRADE I: IMPORTS AND EXPORTS)	Core/Required	4
	ECO51025	MICROECONOMICS (MICROECONOMÍA)	Core/Required	4
	GLB41003	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
4	MKA57015	ANALYSIS OF CONSUMER BEHAVIOR (ANÁLISIS DEL COMPORTAMIENTO DEL CONSUMIDOR)	Core/Required	4
	CGE51007	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	4
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	EST41012	STATISTICS II (ESTADÍSTICA II)	General Education	4
	NIN62009	INTERNATIONAL TRADE II: LOGISTICS (INTERNATIONAL TRADE II: LOGISTICS)	Core/Required	4
	INV51056	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
5	CAP61028	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	4
	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
	ETM41009	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	API51008	INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)	Core/Required	4
	MAP51003	MATHEMATICS FOR FINANCE (MATEMÁTICA PARA LAS FINANZAS)	Core/Required	4
6	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	FIN52022	FINANCE (FINANZAS EMPRESARIALES)	Core/Required	4
	GES51056	BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)	Core/Required	4
	NIN52005	INTERNATIONAL OPERATIONS (INTERNATIONAL OPERATIONS)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
7	FIN56023	INTERNATIONAL FINANCE (INTERNATIONAL FINANCE)	Core/Required	4
	NIN52004	INTERNATIONAL HUMAN RESOURCES (INTERNATIONAL HUMAN RESOURCES)	Core/Required	4
	MKA57016	INTERNATIONAL MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS INTERNACIONALES)	Core/Required	4
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
	MKA51061	GLOBAL MARKETING (MARKETING GLOBAL)	Core/Required	4
8	NIN51015	CUSTOMS (ADUANAS)	Core/Required	4
	DER52040	LEGAL ISSUES (BASES LEGALES)	Core/Required	4
	GES67081	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	MKA51064	EXPORT PROMOTION AND MANAGEMENT (PROMOCIÓN Y GESTIÓN DE EXPORTACIONES)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
9	DER64083	INTERNATIONAL LAW (DERECHO INTERNACIONAL)	Core/Required	4
	MKA51062	NEGOTIATION AND COMMERCIAL LEADERSHIP (NEGOCIACIÓN Y LIDERAZGO COMERCIAL)	Core/Required	4
	ACG51006	CUSTOMS VALUATION (VALORACIÓN ADUANERA)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	NIN61008	GLOBAL BUSINESS STRATEGY (GLOBAL BUSINESS STRATEGY)	Core/Required	4
	GES67083	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	INV62004	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

International Business Administration

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in International Business Administration

Professional Title: Licentiate in International Business Administration

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The study program of INTERNATIONAL BUSINESS ADMINISTRATION of the Universidad San Ignacio de Loyola has as its academic objective(s):

- To train professionals capable of opening new markets anywhere in the world, managing and leading foreign trade projects in order to generate satisfaction and value in users, customers and the company, in local and global environments; with ethics and long-term social responsibility.

Program Learning Outcomes (PLO) by Level

PLO1: New Markets
N1: Recognizes the basic concepts of Market Research and Global Marketing, taking into account the collection and analysis of information, with regard to the world of business and the international market, carried out in a systematic way according to approaches and paradigms.
N2: Applies market development strategies using Market Research and Global Marketing concepts to support product entry into international markets.
N3: Develops market studies to diversify foreign trade towards new potential markets, generating value with optimal supply chain processes, using the regulatory framework of international free trade and customs agreements.
PLO2: Investment Opportunities
N1: Identify accounting, economic, and financial tools, taking into account economic models that are based on variables or phenomena that jointly affect the economic and financial situation of a country.
N2: Analyzes global economic and financial tools to propose investment projects that venture into new markets in an international environment.
N3: Proposes investment opportunities using financial, economic, and accounting tools to apply them to international projects.
PLO3: Import/Export Strategy
N1: Identify foreign trade regulations and international customs terms following foreign trade regulations to apply them in the planning of import/export strategies.
N2: Uses multilateral and bilateral trade agreements to enter new global markets, following the guidelines specified and negotiated in international trade agreements.
N3: Plans the company's import/export strategy using customs regulations and multinational international trade agreements in order to take the best economic and financial advantages that global markets can offer.

PLO4: Business Plan
N1: Recognize economic, cultural, political, and legal differences according to International Business theory to understand the behavior of potential customers.
N2: Interprets the economic, cultural, political, and legal aspects considered in the business plan to develop the products or services to be offered in the international market, according to the preferences of the end consumer.
N3: Construct the business plan using the economic, cultural, political, and legal variables of the countries in which the company is interested in generating business to develop them in the international market.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: International Business Administration

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ENG42040	ENGLISH I (ENGLISH I)	General Education	5
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
2	MAT53003	MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS)	Core/Required	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	ENG42041	ENGLISH II (ENGLISH II)	General Education	5
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
3	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	NIN51000	INTRODUCTION TO INTERNATIONAL BUSINESS (INTRODUCCIÓN A LOS NEGOCIOS INTERNACIONALES)	Core/Required	4
4	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
	TRA52006	INTERNATIONAL AND LOCAL TRANSPORTATION (TRANSPORTE INTERNACIONAL Y LOCAL)	Core/Required	5
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
5	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	General Education	5
	ECO51028	GLOBAL ECONOMICS (ECONOMÍA GLOBAL)	Core/Required	4
6	GES52019	NEGOTIATIONS (NEGOCIACIONES)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ACG51008	INTERNATIONAL TRADE AND CUSTOMS (COMERCIO INTERNACIONAL Y ADUANAS)	Core/Required	5
	CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	5
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
7	FIN52023	FINANCE (FINANZAS)	Core/Required	5
	DER54049	INTERNATIONAL COMMERCIAL LAW (DERECHO COMERCIAL INTERNACIONAL)	Core/Required	5
	GES56025	LOGISTICS AND IPD (LOGÍSTICA Y DFI)	Core/Required	5
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
8	CAP51035	MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL)	Core/Required	5
	GES53033	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Core/Required	5
	GES55014	OPERATIONS MANAGEMENT AND LOGISTICS (GERENCIA DE OPERACIONES Y LOGÍSTICA)	Core/Required	5
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
9	GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
	NIN62010	RATING IN CUSTOMS (VALORACIÓN EN ADUANAS)	Core/Required	5
		ELECTIVE 4 (ELECTIVO 4)	Elective	5
10	ACG51007	INTERNATIONAL TRADE AND FINANCE (COMERCIO Y FINANZAS INTERNACIONALES)	Core/Required	5
	GES67086	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	10
	CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL)	Core/Required	5
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4

Marketing

Duration of Program: credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Marketing

Professional Title: Licentiate in Marketing

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The Academic Program of Marketing at USIL aims at training leader professionals that are able to analyze social, economic and competitive variables at local, regional and global level through projects of investigation of markets, to establish objectives and to design Marketing plans that include the setting and implementation of pricing strategies, integrated marketing communication programs and marketing channel establishment, which will be based on the development of goods, services and ideas according to the needs, desires and demands of the objective markets, thus contributing to the welfare of society as a whole.

Program Learning Outcomes (PLO) by Level

PLO1: Market Research
N1: Know the different research methodologies and techniques.
N2: Implements the different research methodologies and techniques.
N3: Assesses different environments at regional, national, and international levels through various research.
PLO2: Financial Management and Control
N1: Learn about the different accounting and financial tools related to the management of commercial budgets.
N2: Use the different accounting and financial tools to efficiently manage business budgets.
N3: Applies accounting and financial tools that allow efficient management of business budgets, supporting them orally and in writing in Spanish or English.
PLO3: Marketing Promotion
N1: Recognize the different integrated marketing communication tools.
N2: Use the various integrated marketing communication tools to different contexts and situations.
N3: Evaluate marketing communication strategies that allow you to achieve the established commercial objectives.
PLO4: Strategic Planning
N1: Identify the different parts of the marketing plan and the purpose of each of them.
N2: Develop the different parts of the marketing plan according to the organization's objectives.
N3: Design and implement marketing plans based on the company's commercial and economic objectives in the short, medium, and long term.

PLO5: Organization and Leadership

N1: Recognizes the importance of the activities carried out in work teams and their day-to-day situations.

N2: Develop work team activities, setting goals and responsibilities.

N3: Plans, executes, and evaluates activities of various work teams in the short, medium, and long term with social responsibility.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Marketing

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
1	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	PSI53013	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	Core/Required	4
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT41007	MATHEMATICS (MATEMÁTICA)	General Education	4
2	ENG42035	ENGLISH II (ENGLISH II)	Core/Required	4
	EST41011	STATISTICS I (ESTADÍSTICA I)	General Education	4
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAR52015	MARKETING (MARKETING)	Core/Required	4
	GLB41003	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
3	MKA57015	ANALYSIS OF CONSUMER BEHAVIOR (ANÁLISIS DEL COMPORTAMIENTO DEL CONSUMIDOR)	Core/Required	4
	ECO51024	ECONOMICS (ECONOMÍA GENERAL)	Core/Required	4
	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41012	STATISTICS II (ESTADÍSTICA II)	General Education	4
	ETM41009	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
4	CGE51007	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	4
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	GES55013	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	Core/Required	4
	GES51056	BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)	Core/Required	4
	INV51056	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
5	CAP61028	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	4
	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
	API51008	INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
6	MAR63030	PRODUCT DEVELOPMENT AND MANAGEMENT (DESARROLLO Y GERENCIA DE PRODUCTO)	Core/Required	4
	MKA64012	DIGITAL DESIGN I (DISEÑO DIGITAL I)	Core/Required	2
	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	MKA57019	ADVANCED MARKET RESEARCH (INVESTIGACIÓN Y ANÁLISIS DE MERCADOS AVANZADA)	Core/Required	4
	MKA59011	SERVICE MARKETING AND OPERATIONS (MARKETING Y OPERACIONES DE SERVICIOS)	Core/Required	4
	MAP51003	MATHEMATICS FOR FINANCE (MATEMÁTICA PARA LAS FINANZAS)	Core/Required	4
7	MKA51059	MARKETING CHANNELS AND DISTRIBUTION (CANALES Y DISTRIBUCIÓN EN MARKETING)	Core/Required	4
	FIN52022	FINANCE (FINANZAS EMPRESARIALES)	Core/Required	4
	MKA51061	GLOBAL MARKETING (MARKETING GLOBAL)	Core/Required	4
	MKA61038	INDUSTRIAL AND B2B MARKETING (MARKETING INDUSTRIAL Y B2B)	Core/Required	4
	MKA52011	ADVERTISING AND PROMOTION (PUBLICIDAD Y PROMOCIÓN)	Core/Required	4
8	MAR65007	E-MARKETING FOR BUSINESS (E-MARKETING FOR BUSINESS)	Core/Required	4
	GES67081	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	MKA63003	COMMERCIAL MANAGEMENT (GERENCIA COMERCIAL)	Core/Required	4
	MAR53030	STRATEGIC MARKETING (MARKETING ESTRATÉGICO)	Core/Required	4
	MKA59010	RELATIONSHIP MARKETING AND CRM (MARKETING RELACIONAL Y CRM)	Core/Required	2
	MKA51063	PRICE POLICY AND PROFITABILITY (POLÍTICA DE PRECIOS Y RENTABILIDAD)	Core/Required	4
9	MKA51060	MARKETING ENGINEERING (MARKETING ENGINEERING)	Core/Required	4
	GES67083	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	MKA51065	RETAILING AND TRADE MARKETING (RETAILING AND TRADE MARKETING)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
10	MAR53031	MARKETING PLANNING AND MANAGEMENT (PLANEAMIENTO Y DIRECCIÓN DE MARKETING)	Core/Required	4
	INV62004	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Marketing and Commercial Management

Duration of Program: 201 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Marketing and Commercial Management

Professional Title: Licentiate in Marketing and Commercial Management

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The academic objective(s) of the MARKETING AND COMMERCIAL MANAGEMENT study program at San Ignacio de Loyola University is (are):

To train professionals in the area of business sciences with the ability to direct, plan and implement marketing activities, in order to generate satisfaction and value in users, customers and the company, in local and global environments; with ethics and long-term social responsibility.

Program Learning Outcomes (PLO) by Level

PLO1: Strategic Planning in Marketing
N1: Know the different stages of a Strategic Marketing Plan following the principles of modern Marketing, in order to know from the analysis of the situation of the internal and external company, diagnosis, objectives, strategies, tactics and control of the plan.
N2: Use management models and tools, considering specific methodologies, to project short, medium, and long-term scenarios.
N3: Prepares and supervises the Strategic Marketing Plan, generating value in the company and customer loyalty, to meet the goals of the organization in the different environments, at a regional, national, and global level.
PLO2: Resource Management
N1: Recognizes different economic and financial theories using business and management models to have a comprehensive view of the company.
N2: Uses economic and financial indicators, using financial statements and management information systems, to evaluate the profitability of the company.
N3: Prepares business budgets by applying financial and accounting tools to project financial statements.
PLO3: Communication Strategies
N1: Identify the communication tools following the company's guidelines to apply them in the company's communications plan.
N2: Carry out the company's communications plan through the design of the plan, taking into consideration each step of the planning process, from the identification of the target audience to the realization of the plan in order to properly transmit the information to the stakeholders.
N3: Executes the plan by establishing the company's communication strategies using the internal communications regulations in order to use the communication integrated in the content that is transmitted on the various platforms.

PLO4: Commercial Management

N1: Describe the different sales techniques, following the principles of Commercial Management, in order to be able to apply the appropriate technique in the market with your sales force.

N2: Implements the necessary controls, using commercial management indices, to ensure that your area meets the entrusted objectives.

N3: Generates and supervises the Sales strategy, following the guidelines of the Strategic Marketing Plan, to meet its objectives.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Marketing and Commercial Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT /CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
2	MAT53003	MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS)	Core/Required	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
3	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
4	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
	MKA51066	CORPORATE MARKETING (MARKETING EMPRESARIAL)	Core/Required	5
5	MKA52012	INTEGRATED COMMUNICATIONS (COMUNICACIONES INTEGRADAS)	Core/Required	5
	MKA52013	DIGITAL MARKETING (MARKETING DIGITAL)	Core/Required	5
	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
6	MKA45002	DISTRIBUTION STRATEGIES (ESTRATEGIAS DE DISTRIBUCIÓN)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT /CLOCK HOURS
	MAR52017	PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	Core/Required	5
	CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	5
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
7	MKA51067	MARKETING IN INTERNATIONAL MARKETS (MARKETING EN MERCADOS INTERNACIONALES)	Core/Required	4
	MKA56002	BRAND MANAGEMENT AND IMAGE (GESTIÓN Y REPUTACIÓN DE MARCAS)	Core/Required	5
	MAR43011	PRODUCT STRATEGY (ESTRATEGIA DE PRODUCTO)	Core/Required	5
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
8	MAR55006	SERVICES MARKETING AND CUSTOMER SERVICE (MARKETING DE SERVICIOS Y SERVICIO AL CLIENTE)	Core/Required	5
	FIN52023	FINANCE (FINANZAS)	Core/Required	5
	MKA51028	PRICE POLICY (POLÍTICA DE PRECIOS)	Core/Required	5
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
9	GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
	MKA62011	COMMERCIAL MANAGEMENT (GERENCIA COMERCIAL)	Core/Required	5
		ELECTIVE 4 (ELECTIVO 4)	Elective	5
10	GES67086	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	10
	MKA41036	RETAILING (RETAILING)	Core/Required	5
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4
	MAR53000	MARKETING MANAGEMENT AND STRATEGIC PLANNING (DIRECCIÓN Y PLANEAMIENTO ESTRATÉGICO EN MARKETING)	Core/Required	5

College of Education

Early Childhood Education

Duration of Program: 201 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Early Childhood Education

Professional Title: Licentiate in Early Childhood Education

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Early Childhood Education Academic Program of San Ignacio de Loyola University responds to the particular needs of early childhood from 0 to 6 years of age, who at this stage obtain the fundamental bases of their personality. In this sense, the biological, physiological, psychological and social knowledge of the infant is important for the faculty member in guiding the educational process based on ethics and values. Therefore, the academic objective of the Early Childhood Education Academic Program is that the Early Childhood Education Graduate knows the pedagogical, management, technology and research fundamentals to improve the teaching-learning process and the quality of children's education in educational institutions.

Program Learning Outcomes (PLO) by Level

PLO1: Methodology and Didactics
N1: Understands the aspects of early stimulation, as well as linguistic and artistic development so that they can develop in their immediate environment.
N2: Analyzes linguistic, mathematical, artistic and bodily manifestations as fundamental aspects for the cognitive, affective and psychomotor development of children.
N3: Establishes relationships between early psychomotor stimulation, artistic and linguistic expression as basic scientific exercises to organize it through didactic strategies in the curricular areas of early education.
PLO2: Educational Sense
N1: Understands the theoretical, historical, and psychological framework as a scientific educational study.
N2: Applies cognitive thinking, affective progress, and people's manifestation to understand their evolutionary development.
N3: Understands the scientific rigor of theory, history and psychology applied to the educational field in order to establish the fundamental orientations of the educational sense in teachers and students.
PLO3: Pedagogical Strategies
N1: Identify the pedagogical foundations that underpin the proposals and strategies with reference to the national curriculum.
N2: Designs and develops teaching-learning strategies using didactic materials for application and evaluation in the development of classes.

N3: Systematizes proposals for designs, strategies, materials and curricular evaluation to establish projects for the integration and development of classes.
PLO4: Teaching Identity
N1: Promotes the development of the teacher's identity to support his/her line of action as a future teacher.
N2: Applies effectively and efficiently what has been developed in his/her identity for the improvement of teaching.
N3: Perform efficiently in the development of teaching and its development in its teaching identity for the good learning of students.
PLO5: Educational Management
N1: Acquire basic fundamental knowledge of management, economics, marketing, and law.
N2: Relates the basic concepts of educational management to the mastery of the administrative process in the Education Sector.
N3: Establishes relationships between the conceptions of administration, economics, marketing and legal aspects as basic foundations for the development of good educational management to provide a good service to all subjects of education.
PLO6: Educational Research
N1: Understand the scope of educational research in the professional life of teachers.
N2: Design research projects considering all their elements in their presentation.
N3: Elaborates the research project, demonstrating consistency, especially in the theoretical framework, methodological design and validation of the research instruments.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Early Childhood Education

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	GES51001	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	PSI53001	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42003	ENGLISH I (ENGLISH I)	Core/Required	4
	COM42008	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT41003	MATHEMATICS (MATEMÁTICA)	General Education	4
2	BSC51001	BIOLOGY (BIOLOGÍA)	Core/Required	4
	EDG52030	POLITICAL CULTURE AND PERUVIAN EDUCATION (CULTURA POLÍTICA Y REALIDAD DE LA EDUCACIÓN PERUANA)	Core/Required	2
	ENG42005	ENGLISH II (ENGLISH II)	Core/Required	4
	COM42009	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAR52008	MARKETING (MARKETING)	Core/Required	4
	PSI51031	GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)	Core/Required	3
3	ENG42007	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	API51001	INFORMATION TECHNOLOGY IN EDUCATION (INFORMÁTICA APLICADA A LA EDUCACIÓN)	Core/Required	2
	COM43009	TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS)	General Education	4
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
	EDG51002	THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN)	Core/Required	2
4	EIC51052	EARLY STIMULATION AND DEVELOPMENT (ACOMPañAMIENTO TEMPRANO)	Core/Required	4
	NUH61006	FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN)	Core/Required	4
	ENG42009	ENGLISH IV (ENGLISH IV)	Core/Required	4
	INV51002	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
	ECO51012	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	4
5	ENG42012	ENGLISH V (ENGLISH V)	Core/Required	4
	EDG62026	TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEñANZA APRENDIZAJE)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ETM41007	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	FIN42006	FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)	Core/Required	4
	PSI53012	CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE)	Core/Required	4
	PSI51045	PSYCHOMOTOR (PSICOMOTRICIDAD)	Core/Required	2
6	EIC51053	READINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA)	Core/Required	4
	EIC51015	DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE HABILIDADES LINGÜÍSTICAS)	Core/Required	4
	EDG51015	CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR)	Core/Required	4
	ENG42032	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	PSI51024	PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	Core/Required	2
	ESE61020	EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO)	Core/Required	2
7	EIC61017	DEVELOPMENT OF GRAPHIC PLASTIC EXPRESSION (DESARROLLO DE LA EXPRESIÓN GRÁFICO PLÁSTICA)	Core/Required	2
	EDG62028	LEARNING ASSESSMENT STRATEGIES (ESTRATEGIAS DE EVALUACIÓN DE LOS APRENDIZAJES)	Core/Required	2
	INV41052	EDUCATIONAL RESEARCH (INVESTIGACIÓN EDUCACIONAL)	Core/Required	4
	LIT51007	CHILDREN'S LITERATURE (LITERATURA PARA NIÑOS)	Core/Required	2
	GES67063	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	EIC61023	MUSICAL EDUCATION (DESARROLLO DE LA EDUCACIÓN MUSICAL)	Core/Required	2
	EDP51024	TEACHING MATHEMATICAL LOGIC (DIDÁCTICA PARA LÓGICO MATEMÁTICO)	Core/Required	4
	EDG51014	ASSESSMENT INSTRUMENT DESIGN (DISEÑO DE INSTRUMENTOS DE EVALUACIÓN)	Core/Required	2
	INV51047	INFORMATION ORGANIZATION (ORGANIZACIÓN DE LA INFORMACIÓN)	Core/Required	4
	EIC61040	INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE- PROFESIONAL INICIAL)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	EDP51022	SCIENCE AND ENVIRONMENTAL TEACHING (DIDÁCTICA PARA CIENCIA Y AMBIENTE)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	EDP51025	PERSONAL SOCIAL TEACHING (DIDÁCTICA PARA PERSONAL SOCIAL)	Core/Required	4
	EIC61039	PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES)	Core/Required	4
	EIC61053	INTERMEDIATE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTERMEDIA)	Core/Required	4
	ESE61017	SYSTEMATIZATION OF INFORMATION (SISTEMATIZACIÓN DE LA INFORMACIÓN)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	DRH63011	EDUCATIONAL COACHING (COACHING EDUCATIVO)	Core/Required	2
	GES66014	MANAGEMENT AND LEGISLATION IN EDUCATIONAL INSTITUTIONS (GERENCIA Y LEGISLACIÓN EN INSTITUCIONES EDUCATIVAS)	Core/Required	2
	INV61054	RESEARCH PROJECT REPORT AND DEFENSE (INFORME Y SUSTENTACIÓN DEL PROYECTO DE INVESTIGACIÓN)	Core/Required	4
	EIC61041	INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA)	Core/Required	6
	EDG51021	PUPPETS AND SCRIPTS (TÍTERES Y LIBRETOS)	Core/Required	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

Education - Art and Humanities Specialization

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Education - Art and Humanities Specialization

Professional Title: Licentiate in Education - Art and Humanities Specialization

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Academic Program of Education - Art and Humanities Specialization of San Ignacio de Loyola University is aimed at professionals with a Bachelor's Degree in programs related to Education and/or professionals graduated from Higher Technological and Pedagogical Institutes, National Higher Schools of Art, both public and private. It provides quality pedagogical training that leads to a Bachelor's Degree in Education and, subsequently, to a Bachelor's Degree in Education with a major in Literature and Humanities.

In this sense, the professional graduate of the Academic Program of Education with Specialization in Literature and Humanities knows the pedagogical, management, technology and research fundamentals and applies them to improve teaching-learning and the quality of the educational institutions in which he/she works.

Program Learning Outcomes (PLO) by Level

PLO1: Environmental Leadership
N1: Identify the elements that allow the relationship between man and his culture with nature, basing it on theoretical bases.
N2: Analyzes the relationship between man and nature and the influence of cultures on the care of the environment, integrating the different theoretical positions that strengthen the care of the environment and the ethical position.
N3: Effectively communicates the good relationship that must exist between respect for man and nature and different cultures, from an ethical position and with a sense of leadership.
PLO 2: Pedagogical Management
N1: Identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions.
N2: Analyzes the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools.
N3: Understands the scientific rigor of theory, history and psychology applied to the educational field in order to establish the fundamental orientations of the educational sense in teachers and students.
PLO 3: Curriculum Management
N1: Identify the curricular designs, strategies, materials and evaluation to support the integration projects developed in the specialty of Letters and Humanities.
N2: Analyzes the designs, strategies, materials and curricular evaluation to strengthen the

development of classes in the specialty of Letters and Humanities.
N3: Systematizes proposals for designs, strategies, materials and curricular evaluation to establish projects for the integration and development of classes in the specialty of Letters and Humanities.
PLO 4: Educational Management
N1: Inquires about the designs of educational plans and projects for the good management of an educational institution, based on the legal and theoretical framework of school management.
N2: Analyzes proposals for the design of educational plans and projects for the good management of an educational institution, considering the standards and quality criteria that favor good management.
N3: Directs the design of educational plans and projects based on legal aspects for good management and a good quality educational service.
PLO 5: Formative Research
N1: Know the structures to be developed in the research project to deepen the scientific and methodological knowledge of pedagogical research.
N2: Analyzes the theoretical foundations that facilitate the design of the research project to contribute to the transformation of educational contexts.
N3: Elaborates the research project in his/her specialty, demonstrating consistency, especially in the theoretical framework, methodological design and validation of the research instruments.
PLO 6: Computer Didactics
N1: Identify the teaching-learning processes specific to their specialty, considering the context and the computer tools applied to education.
N2: Analyzes the teaching-learning processes of their specialty, making use of computer tools and curricular diversification
N3: Develop teaching-learning processes through computer science, taking into account the subject and the age of the students.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Education - Art and Humanities Specialization

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	COM51001	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	4
	EDG52017	INSTRUCTIONAL DESIGNS (DISEÑOS INSTRUCCIONALES)	Core/Required	3
	EDG51012	ENVIRONMENTAL EDUCATION (EDUCACIÓN AMBIENTAL)	Core/Required	3
	EDG43001	GENERAL EDUCATION SEMINAR I (SEMINARIO DE ESTUDIOS GENERALES I)	General Education	8
2	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	IIS54014	COMPUTER TECHNOLOGY IN EDUCATION (INFORMÁTICA EDUCATIVA)	Core/Required	3
	EDG43002	GENERAL EDUCATION SEMINAR II (SEMINARIO DE ESTUDIOS GENERALES II)	General Education	8
	EDG51003	THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN)	Core/Required	3
3	HIS41001	THE HISTORY OF CIVILIZATION (HISTORIA DE LAS CIVILIZACIONES)	General Education	4
	EDG51013	THE HISTORY AND PHILOSOPHY OF EDUCATION (HISTORIA Y FILOSOFÍA DE LA EDUCACIÓN)	Core/Required	3
	PSI53009	THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)	Core/Required	3
	EDG53020	APTITUDE FOR ART AND HUMANITIES SEMINAR I (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES I)	Core/Required	10
4	EDG52022	E-LEARNING (E-LEARNING)	Core/Required	3
	GES53029	STRATEGIC PLANNING IN ACADEMIC INSTITUTIONS (PLANEAMIENTO ESTRATÉGICO EN INST. EDUCATIVAS)	Core/Required	3
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
	EDG53021	APTITUDE FOR ART AND HUMANITIES SEMINAR II (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES II)	Core/Required	10
5	EDG52026	EDUCATIONAL MATERIALS DESIGN (DISEÑO DE MATERIALES EDUCATIVOS)	Core/Required	3
	ETM41007	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	EDG52027	CURRICULAR PLANNING AND DESIGN (PLANIFICACIÓN Y DISEÑO CURRICULAR)	Core/Required	3
	PSI51028	PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	EDG53022	APTITUDE FOR ART AND HUMANITIES SEMINAR III (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES III)	Core/Required	9
6	EIC61050	EDUCATIONAL ASSESSMENT (EVALUACIÓN EDUCATIVA)	Core/Required	3
	GES66013	MANAGEMENT OF EDUCATIONAL INSTITUTIONS (GERENCIA DE INSTITUCIONES EDUCATIVAS)	Core/Required	3
	HVE61001	GUIDANCE AND TUTORING PROGRAM (PROGRAMA DE ORIENTACIÓN Y TUTORÍA)	Core/Required	3
	EDG53023	APTITUDE FOR ART AND HUMANITIES SEMINAR IV (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES IV)	Core/Required	9
7	EDG62027	TEACHING LEARNING STRATEGY I (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE I)	Core/Required	3
	EDG62006	COMPETENCY BASED ASSESSMENT (EVALUACIÓN POR COMPETENCIAS)	Core/Required	3
	INV51048	ACADEMIC RESEARCH I (INVESTIGACIÓN EDUCATIVA I)	Core/Required	8
	EDG53024	APTITUDE FOR ART AND HUMANITIES SEMINAR V (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES V)	Core/Required	9
8	DRH63010	COACHING APPLIED TO EDUCATION (COACHING APLICADO A LA EDUCACIÓN)	Core/Required	3
	INV51050	ACADEMIC RESEARCH II (INVESTIGACIÓN EDUCATIVA II)	Core/Required	8
	DER54039	EDUCATION LEGISLATION (LEGISLACIÓN EDUCATIVA)	Core/Required	3
	EDG53025	APTITUDE FOR ART AND HUMANITIES SEMINAR VI (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES VI)	Core/Required	9
9	EDG62004	ACADEMIC PROJECT DESIGN (DISEÑO DE PROYECTOS EDUCATIVOS)	Core/Required	3
	EDG62023	TEACHING LEARNING STRATEGY II (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE II)	Core/Required	3
	EDG63014	INTERNSHIP I (PRÁCTICA PROFESIONAL I)	Core/Required	6
	EDG53026	APTITUDE FOR ART AND HUMANITIES SEMINAR VII (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES VII)	Core/Required	9
10	EDG63019	INTERNSHIP II (PRÁCTICA PROFESIONAL II)	Core/Required	6
	GES56007	QUALITY SYSTEMS IN EDUCATION (SISTEMAS DE CALIDAD EN LA EDUCACIÓN)	Core/Required	3
	HVE42016	PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP (TALLER DE DESARROLLO PERSONAL Y LIDERAZGO)	Core/Required	3
	GES67051	THESIS WORKSHOP (TALLER DE TESIS)	Core/Required	6

Education - Science and Technology Specialization

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Education - Science and Technology Specialization

Professional Title: Licentiate in Education - Science and Technology Specialization

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

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Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Academic Program of Education - Science and Technology Specialization of San Ignacio de Loyola University is aimed at professionals with a Bachelor's Degree in programs related to Education and/or professionals graduated from Higher Technological and Pedagogical Institutes, National Higher Schools of Art, both public and private. It provides quality pedagogical training that leads to a Bachelor's Degree in Education and, subsequently, to a Bachelor's Degree in Education with Specialization in Science and Technology.

In this sense, the professional graduated from the Academic Program of Education with Specialization in Science and Technology knows the pedagogical, management, technology and research fundamentals and applies them to improve teaching-learning and the quality of the educational institutions in which he/she works.

Program Learning Outcomes (PLO) by Level

PLO1: Environmental Leadership
N1: Identify the elements that allow the relationship between man and his culture with nature, basing it on theoretical bases.
N2: Analyzes the relationship between man and nature and the influence of cultures on the care of the environment, integrating the different theoretical positions that strengthen the care of the environment and the ethical position.
N3: Effectively communicates the good relationship that must exist between respect for man and nature and different cultures, from an ethical position and with a sense of leadership.
PLO2: Pedagogical Management
N1: Identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions.
N2: Analyzes the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools.
N3: Includes the scientific rigor of theory, history and psychology applied to the educational field in order to establish the fundamental orientations of the educational sense in teachers and students.
PLO3: Curriculum Management
N1: Identify the designs, strategies, materials and curricular evaluation to support the integration projects that are developed in the specialty of Science and Technology.

N2: Analyzes the designs, strategies, materials and curricular evaluation to strengthen the development of Science and Technology classes.
N3: Systematizes proposals for designs, strategies, materials and curricular evaluation to establish projects for the integration and development of classes in the specialty of Science and Technology.
PLO4: Educational Management
N1: Inquire about the designs of educational plans and projects supported by the legal framework that facilitates the service of educational quality.
N2: Analyzes proposals for the design of educational plans and projects, considering the standards that favor good management and educational quality.
N3: Directs the design of educational plans and projects based on legal aspects for good management and a good quality educational service.
PLO5: Formative Research
N1: Know the structures to be developed in the research project, in order to deepen the scientific and methodological knowledge of pedagogical research.
N2: Analyze the theoretical foundations that facilitate the design of the research project, which allow contributing to the transformation of educational contexts.
N3: Elaborates the research project in his/her specialty, demonstrating consistency, especially in the theoretical framework, methodological design and validation of the research instruments.
PLO6: Computer Didactics
N1: Identify the teaching-learning processes proposed for the Science and Technology specialty, considering the context and computer tools applied to education.
N2: Analyzes the teaching-learning processes of Science and Technology using computer tools and curricular diversification
N3: Develop teaching-learning processes through computer science, taking into account the subject and the age of the students.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Education - Science and Technology Specialization

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	COM51001	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	4
	EDG52017	INSTRUCTIONAL DESIGNS (DISEÑOS INSTRUCCIONALES)	Core/Required	3
	EDG51012	ENVIRONMENTAL EDUCATION (EDUCACIÓN AMBIENTAL)	Core/Required	3
	EDG43001	GENERAL EDUCATION SEMINAR I (SEMINARIO DE ESTUDIOS GENERALES I)	General Education	8
2	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	IIS54014	COMPUTER TECHNOLOGY IN EDUCATION (INFORMÁTICA EDUCATIVA)	Core/Required	3
	EDG43002	GENERAL EDUCATION SEMINAR II (SEMINARIO DE ESTUDIOS GENERALES II)	General Education	8
	EDG51003	THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN)	Core/Required	3
3	HIS41001	THE HISTORY OF CIVILIZATION (HISTORIA DE LAS CIVILIZACIONES)	General Education	4
	EDG51013	THE HISTORY AND PHILOSOPHY OF EDUCATION (HISTORIA Y FILOSOFÍA DE LA EDUCACIÓN)	Core/Required	3
	PSI53009	THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)	Core/Required	3
	EDG53013	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR I (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA I)	Core/Required	10
4	EDG52022	E-LEARNING (E-LEARNING)	Core/Required	3
	GES53029	STRATEGIC PLANNING IN ACADEMIC INSTITUTIONS (PLANEAMIENTO ESTRATÉGICO EN INST. EDUCATIVAS)	Core/Required	3
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
	EDG53014	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR II (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA II)	Core/Required	10
5	EDG52026	EDUCATIONAL MATERIALS DESIGN (DISEÑO DE MATERIALES EDUCATIVOS)	Core/Required	3
	ETM41007	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	EDG52027	CURRICULAR PLANNING AND DESIGN (PLANIFICACIÓN Y DISEÑO CURRICULAR)	Core/Required	3
	PSI51028	PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	EDG53015	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR III (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA III)	Core/Required	9
6	EIC61050	EDUCATIONAL ASSESSMENT (EVALUACIÓN EDUCATIVA)	Core/Required	3
	GES66013	MANAGEMENT OF EDUCATIONAL INSTITUTIONS (GERENCIA DE INSTITUCIONES EDUCATIVAS)	Core/Required	3
	HVE61001	GUIDANCE AND TUTORING PROGRAM (PROGRAMA DE ORIENTACIÓN Y TUTORÍA)	Core/Required	3
	EDG53016	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR IV (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA IV)	Core/Required	9
7	EDG62027	TEACHING LEARNING STRATEGY I (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE I)	Core/Required	3
	EDG62006	COMPETENCY BASED ASSESSMENT (EVALUACIÓN POR COMPETENCIAS)	Core/Required	3
	INV51048	ACADEMIC RESEARCH I (INVESTIGACIÓN EDUCATIVA I)	Core/Required	8
	EDG53017	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR V (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA V)	Core/Required	9
8	DRH63010	COACHING APPLIED TO EDUCATION (COACHING APLICADO A LA EDUCACIÓN)	Core/Required	3
	INV51050	ACADEMIC RESEARCH II (INVESTIGACIÓN EDUCATIVA II)	Core/Required	8
	DER54039	EDUCATION LEGISLATION (LEGISLACIÓN EDUCATIVA)	Core/Required	3
	EDG53018	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR VI (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA VI)	Core/Required	9
9	EDG62004	ACADEMIC PROJECT DESIGN (DISEÑO DE PROYECTOS EDUCATIVOS)	Core/Required	3
	EDG62023	TEACHING LEARNING STRATEGY II (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE II)	Core/Required	3
	EDG63014	INTERNSHIP I (PRÁCTICA PROFESIONAL I)	Core/Required	6
	EDG53019	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR VII (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA VII)	Core/Required	9
10	EDG63019	INTERNSHIP II (PRÁCTICA PROFESIONAL II)	Core/Required	6
	GES56007	QUALITY SYSTEMS IN EDUCATION (SISTEMAS DE CALIDAD EN LA EDUCACIÓN)	Core/Required	3
	HVE42016	PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP (TALLER DE DESARROLLO PERSONAL Y LIDERAZGO)	Core/Required	3
	GES67051	THESIS WORKSHOP (TALLER DE TESIS)	Core/Required	6

Secondary Education - English Specialization

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Secondary Education - English Specialization

Professional Title: Licentiate in Secondary Education - English Specialization

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Academic Program of Secondary Education - English Specialization at San Ignacio de Loyola University responds to the challenge of recovering the place of pedagogy to lay the foundations of innovative proposals in management; as well as consolidate the use of educational technology and research oriented to the specialty of English with the objective of improving the teaching-learning processes and the quality of educational institutions. In this sense, its academic objective is to train professionals with a solid foundation in the fields of literature, humanities, science and educational technology. Therefore, the Bachelor in Secondary Education at USIL, as a teacher, has a deep knowledge of the purposes, contents and teaching approach of his or her specialty.

Program Learning Outcomes (PLO) by Level

PLO1: Educational guidance
N1: Establishes the fundamental orientations of the educational sense in teachers and students.
N2: Conceives educational observation at the level of theory, history and psychology to establish the basic orientations that allow evolutionary development.
N3: Understands the scientific rigor of theory, history and psychology applied to the educational field in order to establish the fundamental orientations of the educational sense in teachers and students.
PLO2: Development of educational management
N1: Develop some basic principles of educational management to provide an adequate educational service.
N2: Promotes the formation of a set of organized processes that allow the areas of educational management to achieve their objectives and goals.
N3: Establishes relationships between the concepts of administration, economics, marketing and legal aspects as basic foundations for the development of good educational management.
PLO3: Development, teaching and learning
N1: Promotes the development of the teacher's identity to increase student learning.
N2: Effectively improves teacher education in order to improve the quality of education.
N3: Perform efficiently in the development of teaching and its development in its teaching identity for the good learning of students.

PLO4: Educational Research
N1: Implements the theoretical framework of the research project for the validation of the possible instruments to be applied.
N2: Carries out research projects based on the methodological and theoretical field to support creditable products
N3: Elaborates the research project, demonstrating consistency, especially in the theoretical framework, methodological design and validation of the research instruments.
PLO5: Comprehension and expression of the English language
N1: Uses the use of ICT for the process of systematization of the teaching-learning process.
N2: Understands and develops critical thinking in a comprehensive way of the English language as a second language, perfecting certain fundamental aspects such as the phonetic and lexical field.
N3: Explains and critiques in a holistic way the English language as a second language, according to the phonetic, lexical and semantic aspects using ICT to systematize it didactically in the teaching-learning process.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Secondary Education - English Specialization

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
1	GES51001	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	PSI53001	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42003	ENGLISH I (ENGLISH I)	Core/Required	4
	COM42008	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT41003	MATHEMATICS (MATEMÁTICA)	General Education	4
2	EDG52030	POLITICAL CULTURE AND PERUVIAN EDUCATION (CULTURA POLÍTICA Y REALIDAD DE LA EDUCACIÓN PERUANA)	Core/Required	2
	ENG42005	ENGLISH II (ENGLISH II)	Core/Required	4
	EDG51016	THE HISTORY AND PHILOSOPHY OF EDUCATION (HISTORIA Y FILOSOFÍA DE LA EDUCACIÓN)	Core/Required	4
	COM42009	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAR52008	MARKETING (MARKETING)	Core/Required	4
	PSI51020	GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)	Core/Required	2
3	ENG42007	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	API51001	INFORMATION TECHNOLOGY IN EDUCATION (INFORMÁTICA APLICADA A LA EDUCACIÓN)	Core/Required	2
	COM43009	TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS)	General Education	4
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
	EDG51002	THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN)	Core/Required	2
4	EDG51015	CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR)	Core/Required	4
	ENG42009	ENGLISH IV (ENGLISH IV)	Core/Required	4
	ENG53009	ENGLISH VOCABULARY (ENGLISH VOCABULARY)	Core/Required	4
	INV51002	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
	ECO51012	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	4
5	ENG42012	ENGLISH V (ENGLISH V)	Core/Required	4
	EDG62026	TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	ETM41007	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ESE61015	FOUNDATIONS OF GENERAL LINGUISTICS (FOUNDATIONS OF GENERAL LINGUISTICS)	Core/Required	4
	FIN42006	FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)	Core/Required	4
	PSI52006	EDUCATIONAL EVOLUTIONARY PSYCHOLOGY (PSICOLOGÍA EVOLUTIVA PARA EDUCACIÓN)	Core/Required	2
6	ENG53008	ENGLISH LANGUAGE PHONETICS (ENGLISH LANGUAGE PHONETICS)	Core/Required	4
	ENG42032	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	GES66021	MANAGEMENT OF EDUCATIONAL INSTITUTIONS (GERENCIA DE INSTITUCIONES EDUCATIVAS)	Core/Required	4
	ENG41003	PUBLIC SPEAKING (PUBLIC SPEAKING)	Core/Required	4
	ESE61020	EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO)	Core/Required	2
	ESE61021	TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. I (TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. I)	Core/Required	4
7	ENC51001	ENGLISH COMPOSITION (ENGLISH COMPOSITION)	Core/Required	4
	INV41052	EDUCATIONAL RESEARCH (INVESTIGACIÓN EDUCACIONAL)	Core/Required	4
	GES67063	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	ESE61022	TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. II (TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. II)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	ESE61009	ESL: LEARNER STRATEGIES (ESL: LEARNER STRATEGIES)	Core/Required	4
	ENG52001	LISTENING COMPREHENSION (LISTENING COMPREHENSION)	Core/Required	4
	INV51047	INFORMATION ORGANIZATION (ORGANIZACIÓN DE LA INFORMACIÓN)	Core/Required	4
	EIC61040	INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE-PROFESIONAL INICIAL)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	EDG62029	MICROCOMPUTERS & MEDIA IN THE ESL CLASSROOM (MICROCOMPUTERS & MEDIA IN THE ESL CLASSROOM)	Core/Required	4
	EIC61039	PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	EIC61053	INTERMEDIATE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTERMEDIA)	Core/Required	4
	EDG51019	PROJECTS IN THE CLASSROOM (PROJECTS IN THE CLASSROOM)	Core/Required	2
	ESE61017	SYSTEMATIZATION OF INFORMATION (SISTEMATIZACIÓN DE LA INFORMACIÓN)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	DRH63011	EDUCATIONAL COACHING (COACHING EDUCATIVO)	Core/Required	2
	INV61054	RESEARCH PROJECT REPORT AND DEFENSE (INFORME Y SUSTENTACIÓN DEL PROYECTO DE INVESTIGACIÓN)	Core/Required	4
	DER54032	EDUCATION LEGISLATION (LEGISLACIÓN EDUCATIVA)	Core/Required	2
	EIC61041	INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA)	Core/Required	6
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

College of Engineering

Agro-industrial Engineering

Duration of Program: 206 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Agro-industrial Engineering

Professional Title: Agro-Industrial Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The study program of AGRO-INDUSTRIAL ENGINEERING at San Ignacio de Loyola University has as its academic objective(s):

- The academic program trains professionals capable of designing, developing and optimizing agro- industrial processes for the conservation of raw materials of agricultural, livestock, fishery origin, applying knowledge of physiology and post-harvest technology, prioritizing quality and safety.
- The academic program trains professionals capable of leading multidisciplinary agroindustrial engineering projects, under an open innovation approach, in the business environment, universities, research centers in Peru and the world.
- The academic program trains professionals capable of designing new agroindustrial plants and manages them efficiently, considering resources and processes, applying industry 4.0 technologies.
- The academic program trains professionals capable of researching, developing, innovating new products and valorizing by-products, under a circular economy approach; promoting cooperative practices in an environment of social and environmental responsibility and ethical conduct.
- The academic program trains professionals capable of using engineering tools and applications for the automation of processes, introducing and creating technology to increase their useful life, also economically evaluates production processes to develop new applications in the agro-industrial field and produce on a large scale.

Program Learning Outcomes (PLO) by Level

PLO1: Engineering Knowledge
N1: Identify knowledge of agro-industrial engineering and other related disciplines that can be applied in solving problems, meeting the requirements of the environment.
N2: Understands the knowledge of agro-industrial engineering and other related disciplines that can be applied in the solution of problems, complying with the requirements of their environment.
N3: Applies knowledge of agro-industrial engineering and other related disciplines in solving problems, complying with the requirements of the environment.

PLO2: Solving Agro-industrial Engineering Problems
N1: Identify products, packaging or processes that allow solving complex problems in agro-industrial engineering and other relevant disciplines in the program's domain, managing to satisfy their requirements.
N2: Designs products, packaging or processes based on research that allow solving complex problems of agro-industrial engineering and other relevant disciplines in the domain of the program, managing to satisfy their requirements.
N3: Develops products, packaging or processes based on research that allow solving complex problems of agro-industrial engineering and other relevant disciplines in the domain of the program, managing to satisfy their requirements.
PLO3: Use of modern tools in Agro-industrial Engineering
N1: Recognizes the need to select, adapt, create, and apply modern techniques, resources, and tools for the practice of agro-industrial engineering, understanding their scope and limitations in problem solving.
N2: Selects, adapts modern techniques, resources and tools for the practice of agro-industrial engineering, understanding their scope and limitations in problem solving.
N3: Creates, applies modern techniques, resources and tools for the practice of agro-industrial engineering, understanding their scope and limitations in problem solving.
PLO4: Participation and Leadership
N1: Identifies his/her role in agro-industrial projects, as an individual, member or leader of diverse teams for the solution of agro-industrial engineering problems, committing to ethics, professional responsibilities and standards of professional practice.
N2: Participates in agro-industrial projects, as an individual, member, or leader of diverse teams for the solution of agro-industrial engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.
N3: Values your participation in agro-industrial projects, as an individual, member, or leader of diverse teams for the solution of agro-industrial engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.
PLO5: Continuous Learning in Agro-industrial Engineering
N1: Recognises the need to develop lifelong autonomous learning in order to cope with technological changes in agro-industrial engineering, which will allow them to achieve continuous academic and professional development.
N2: Has the ability to develop permanent autonomous learning to face technological changes in agro-industrial engineering, which allows them to achieve continuous academic and professional development.
N3: Evaluates the implications of developing permanent autonomous learning to face technological changes in agro-industrial engineering, which allows them to achieve continuous academic and professional development.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Agro-industrial Engineerin

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	General Education	5
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	IAG41004	INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA AGROINDUSTRIAL E INDUSTRIA ALIMENTARIA)	Core/Required	2
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	General Education	4
2	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	ENG42049	ENGLISH II (ENGLISH II)	General Education	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Core/Required	4
	BSC51011	BIOLOGY (BIOLOGÍA)	General Education	4
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	BSC51012	BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)	Core/Required	4
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Core/Required	4
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	SFW52022	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	FIS41006	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	Core/Required	4
	IAG41002	TOPICS OF AGRO-FOOD PROCESSING (TÓPICOS DE PROCESAMIENTO AGROALIMENTARIO)	Core/Required	2
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	MCB51005	MICROBIOLOGY AND CELL CULTURE (MICROBIOLOGÍA Y CULTIVO CELULAR)	Core/Required	5
	AGG61009	PLANT PHYSIOLOGY AND AGRICULTURAL TECHNOLOGY (FISIOLOGÍA VEGETAL Y AGROTECNOLOGÍA)	Core/Required	4
	QUE51010	FOOD ANALYTICAL CHEMISTRY (QUÍMICA ANALÍTICA PARA ALIMENTOS)	Core/Required	2
	QUE51009	AGRO-FOOD CHEMISTRY (QUÍMICA AGROALIMENTARIA)	Core/Required	2
7	IGN41001	FUNDAMENTALS OF ENGINEERING (FUNDAMENTOS DE INGENIERÍA)	Core/Required	4
	CIG52002	PHYSICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FÍSICAS)	Core/Required	4
	CIG62003	PHYSICAL CHEMICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FISICOQUÍMICAS)	Core/Required	4
	AGG61008	POSTHARVEST TECHNOLOGY (POSTHARVEST TECHNOLOGY)	Core/Required	4
	SFW52023	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
8	IAG51012	FOOD BIOTECHNOLOGY (BIOTECNOLOGÍA ALIMENTARIA)	Core/Required	3
	IAG51010	AGRO-FOOD TECHNOLOGY I (TECNOLOGÍA AGROALIMENTARIA I)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	IAG52002	AGRICULTURAL OPERATIONS MANAGEMENT (DIRECCIÓN DE OPERACIONES AGROALIMENTARIAS)	Core/Required	4
	IIN52046	AGROINDUSTRIAL TECHNOLOGY FOR BIOENERGY (TECNOLOGÍA AGROINDUSTRIAL PARA LA BIOENERGÍA)	Core/Required	3
	GES51059	TOTAL QUALITY MANAGEMENT (TOTAL QUALITY MANAGEMENT)	Core/Required	3
	IIN51018	INDUSTRIAL PROCESS SIMULATION AND AUTOMATION (SIMULACIÓN Y AUTOMATIZACIÓN DE PROCESOS INDUSTRIALES)	Core/Required	3
9	AGG61007	AGRIBUSINESS (AGRIBUSINESS)	Core/Required	3
	GOA61005	AGRO-FOOD PLANTS DESIGN (DISEÑO DE PLANTAS AGROALIMENTARIAS)	Core/Required	4
	IAG51013	AGRO-FOOD TECHNOLOGY II (TECNOLOGÍA AGROALIMENTARIA II)	Core/Required	4
	AGG61010	PRECISION AND MONITORING TECHNOLOGIES FOR AGRIBUSINESS (TECNOLOGÍAS DE PRECISIÓN Y MONITOREO PARA LA AGROINDUSTRIA)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	GOA61004	AGRIBUSINESS AND FOOD ENGINEERING CAPSTONE PROJECT (CAPSTONE PROJECT EN INGENIERÍA AGROINDUSTRIAL Y ALIMENTARIA)	Core/Required	4
	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Business and Systems Engineering

Duration of Program: 201 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Business and Systems Engineering

Professional Title: Business and Systems Engineering

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The study program of BUSINESS AND SYSTEMS ENGINEERING of the Universidad San Ignacio de Loyola has as its academic objective(s):

- To train professionals trained to manage, administer and create technological proposals that generate new innovative business models optimizing the processes of organizations.

Program Learning Outcomes (PLO) by Level

PLO1: Information Systems Planning
N1: Identify existing information systems by comparing them to the company's mission, to find opportunities for improvement.
N2: Structure information systems using planning methodologies to implement opportunities for improvement.
N3: Plan information and collaboration systems, generating strategies for the organization to achieve its objectives.
PLO2: IT Business Design and Implementation
N1: Describe existing business processes, using process diagramming techniques, to get a view of the current business.
N2: Organizes business processes using information technology applications to propose measurable improvements in these processes.
N3: Design effective business processes with the use of information technology applications for national and international organizations.
PLO3: IT Project Management
N1: Describe the business processes in a project, using process diagramming techniques, to get a vision of the project.
N2: Integrates information technology projects using the PMI methodology, to ensure that the projects are executed within the stipulated timeframe.
N3: Manages information technology projects, aligning them with the organization's strategy, to achieve the proposed goals.
PLO4: Guide and supervise equipment
N1: Describes theories related to the management and leadership of work teams, environmental management, and social responsibility; following the current models of

scientific and academic research, to have an overview.
N2: Organize human capital by applying environmental management and social responsibility models to generate sustainable businesses.
N3: Guides and supervises high-performance teams, promoting good practices, for the achievement of corporate objectives.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Business and Systems Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	ENG42040	ENGLISH I (ENGLISH I)	General Education	5
2	FIS41015	BASIC PHYSICS (FÍSICA BÁSICA)	General Education	5
	PIF51011	FUNDAMENTALS OF SOFTWARE DEVELOPMENT (FUNDAMENTOS DEL DESARROLLO DEL SOFTWARE)	Core/Required	5
	MAT53002	MATHEMATICS FOR ENGINEERING (MATEMÁTICA APLICADA A LA INGENIERÍA)	Core/Required	5
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
	ENG42041	ENGLISH II (ENGLISH II)	General Education	5
3	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
4	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
	PIF51010	FUNDAMENTALS OF NETWORKING AND COMMUNICATION (FUNDAMENTOS DE REDES Y COMUNICACIÓN)	Core/Required	5
	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	IIN52037	SYSTEMS PROCESS ENGINEERING (INGENIERÍA DE PROCESOS DE SISTEMAS)	Core/Required	5
	IIS51014	DATABASES (BASE DE DATOS)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	General	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
			Education	
	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
6	FIN52023	FINANCE (FINANZAS)	Core/Required	5
	IIN43003	OPERATIONS RESEARCH I (INVESTIGACIÓN DE OPERACIONES I)	Core/Required	3
	PIF41007	OBJECT-ORIENTED SOFTWARE DEVELOPMENT (TÓPICOS DE DESARROLLO DE SOFTWARE ORIENTADO A OBJETOS)	Core/Required	5
	PIF51009	BUSINESS PROCESS MANAGEMENT (BUSINESS PROCESS MANAGEMENT)	Core/Required	5
7	IIN51016	KNOWLEDGE MANAGEMENT (GESTIÓN DEL CONOCIMIENTO)	Core/Required	4
	PIF51013	TOPICS IN SOFTWARE ENGINEERING (TÓPICOS DE INGENIERÍA DE SOFTWARE)	Core/Required	5
	PIF51014	TOPICS OF TELEPROCESS (TÓPICOS DE TELEPROCESOS)	Core/Required	5
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
8	MAR55008	BUSINESS INTELLIGENCE AND DATA ANALYTICS (BUSINESS INTELLIGENCE Y ANALÍTICA DE DATOS)	Core/Required	4
	PIF51012	SIMULATION SYSTEMS (SIMULACIÓN DE SISTEMAS)	Core/Required	5
	GES66025	APPLICATION MANAGEMENT (APLICACIONES DE GESTIÓN EMPRESARIAL)	Core/Required	5
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
9	IIN62025	ENGINEERING PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS DE INGENIERÍA)	Core/Required	4
	GES66026	IT MANAGEMENT (GERENCIA DE TI)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
10	IIN62024	SOFTWARE QUALITY (CALIDAD DE SOFTWARE)	Core/Required	4
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4
	IIN62027	CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)	Core/Required	10
		ELECTIVE 4 (ELECTIVO 4)	Elective	5

Business Engineering

Duration of Program: 205 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Business Engineering

Professional Title: Business Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The academic objective(s) of the BUSINESS ENGINEERING program at San Ignacio de Loyola University is (are):

- To train professionals with the competencies to perform effectively in the creation and integral management of companies in a globalized world.
- To train professionals with a strategic vision aligned to business model innovation and process transformation.
- To train professionals capable of managing projects using information technologies and data analytics.

Program Learning Outcomes (PLO) by Level

PLO1: Solving Complex Problems in Engineering
N1: Identifies complex engineering problems by applying principles of engineering, science, and mathematics to meet a societal need.
N2: Formulates complex engineering problems by applying principles of engineering, science, and mathematics, including data analytics to meet a societal need.
N3: Solve complex engineering problems by applying principles of engineering, science, and mathematics, including data analytics, simulation, and modeling to meet a societal need.
PLO2: Experimentation and Design in Business Engineering
N1: Proposes an initial enterprise engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare.
N2: Executes enterprise engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
N3: Applies enterprise engineering design to produce solutions that meet specific needs taking into account public health, safety and welfare, as well as global, cultural, social, environmental and economic factors, considering international standards and management systems.
PLO3: Use of modern tools and continuous learning in business engineering.
N1: Identifies new business engineering tools and proposes basic solutions for the optimization of resources within a microsystem, taking into account the nature of the context.
N2: Applies new business engineering tools and proposes continuous improvement solutions for the optimization of resources within a medium-sized system, using appropriate learning

strategies and information technology resources.
N3: Evaluates new business engineering tools and proposes continuous improvement solutions for the optimization of resources within a macro system, using appropriate learning strategies and information technology resources.
PLO4: Enterprise Project Management
N1: Identify the factors of an enterprise engineering project for problem solving, taking into account constraints and variables.
N2: Formulates the Project based on the good practices of the PMBOK in its fully updated version, taking into account the constraints and variables to optimize the solution of the problem.
N3: Manages enterprise engineering projects by clearly articulating costs, execution time, utility, and project deliverable attributes to optimize problem solving.
PLO5: Participation and Leadership in Business Engineering
N1: Participates in teamwork by assuming roles and tasks to contribute to the solution of problems related to business engineering.
N2: Demonstrates your ability to work in a team whose members together provide leadership, creating a collaborative and inclusive environment, setting goals, planning tasks, and meeting short-, medium-, and long-term objectives.
N3: Effectively lead work teams within a multidisciplinary context to plan tasks and meet objectives in innovation processes, creating a collaborative and inclusive environment.
PLO6: Data analysis for decision-making
N1: Identifies the elements needed to bridge the gap between societal needs and the accessibility of analytical models and tools for decision-making.
N2: Apply the necessary elements to bridge the gap between the needs of society and the accessibility of analytical models and tools by taking advantage of the opportunity to use data to improve decision-making, establishing workflows and interdependence of elements within a business process.
N3: Assesses the elements needed to bridge the gap between societal needs and the accessibility of analytical models and tools by seizing the opportunity to use data to improve decision-making and applies analytics to the business sector.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Business Engineer

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	IIN51013	INTRODUCTION TO BUSINESS AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA EMPRESARIAL Y COMERCIAL)	Core/Required	2
	IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)	Core/Required	2
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	SFW52029	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
	IIS54007	BUSINESS ARCHITECTURE (ARQUITECTURA DEL NEGOCIO)	Core/Required	2
	SFW52027	DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS)	Core/Required	2
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	IEM51001	COMPLEX SYSTEMS FOR ENGINEERING (SISTEMAS COMPLEJOS PARA INGENIERÍA)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	FIS41018	PHYSICS I (FÍSICA I)	Core/Required	4
	SFW52030	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3
5	IIN63001	OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES)	Core/Required	4
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	FIS41017	PHYSICS II (FÍSICA II)	Core/Required	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MAC41014	LINEAR ALGEBRA (ÁLGEBRA LINEAL)	Core/Required	4
	EGI61002	DATA ANALYSIS AND DESIGN (ANÁLISIS Y DISEÑO DE DATOS)	Core/Required	4
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	IIN52023	ENGINEERING PROCESSES I (INGENIERÍA DE PROCESOS I)	Core/Required	4
	IEM61005	INNOVATION AND ENTREPRENEURSHIP (INNOVACIÓN Y EMPRENDIMIENTO)	Core/Required	4
	GES54023	BUSINESS INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN EMPRESARIAL)	Core/Required	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
7	IIN52034	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT (DISEÑO Y EVALUACIÓN DE PROYECTOS INDUSTRIALES)	Core/Required	2
	IIN52045	LEAN MANAGEMENT (LEAN MANAGEMENT)	Core/Required	4
	EST52009	INTRODUCTION TO STOCHASTIC MODELS (INTRODUCCIÓN A LOS MODELOS ESTOCÁSTICOS)	Core/Required	4
	IIN52024	ENGINEERING PROCESSES II (INGENIERÍA DE PROCESOS II)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	IEM61003	BUSINESS SIMULATION (SIMULACIÓN DE NEGOCIOS)	Core/Required	4
	IIN61007	PROJECT MANAGEMENT FOR BUSINESS ENGINEERING (GESTIÓN DE PROYECTOS PARA ING. EMPRESARIAL)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	IEM61008	COMMERCIAL MANAGEMENT OF SCIENCE AND TECHNOLOGY (GESTIÓN COMERCIAL DE CIENCIAS Y TECNOLOGÍA)	Core/Required	4
	IIN63004	DATA ANALYTICS FOR DECISION MAKING (ANALÍTICA DE DATOS PARA LA TOMA DE DECISIONES)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	IEM61006	DIGITAL BUSINESS SOLUTION DEVELOPMENT (DESARROLLO DE SOLUCIONES DIGITALES EMPRESARIALES)	Core/Required	4
	IIN51020	BUSINESS ENGINEERING APPLICATIONS (APLICACIONES PARA INGENIERÍA EMPRESARIAL)	Core/Required	4
	IIN52008	PROCESS SIMULATION (SIMULACIÓN DE PROCESOS INDUSTRIALES)	Core/Required	4
	GES63025	INNOVATION AND CONTINUOUS IMPROVEMENT MANAGEMENT (GESTIÓN DE LA INNOVACIÓN Y LA MEJORA CONTINUA)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Core/Required	4
	IIN62037	CAPSTONE PROJECT IN BUSINESS ENGINEERING (CAPSTONE PROJECT IN BUSINESS ENGINEERING)	Core/Required	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Civil Engineering

Duration of Program: 208 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Civil Engineering

Professional Title: Civil Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The academic objective(s) of the CIVIL ENGINEERING program at San Ignacio de Loyola University is (are):

- To train competent professionals to evaluate, design and materialize civil engineering projects, within the current regulatory framework.
- To train professionals capable of executing civil engineering projects using or developing specialized and efficient technologies, applying the most recent international standards, and with a marked sense of productivity and sustainability.
- To train professionals who perform competently within the current legal framework, considering the impact of their decisions on society and the environment. Ensure compliance with occupational health and safety standards and the regulations of the profession.
- To train professionals capable of effectively communicating their ideas to work teams and clients, leading and promoting scenarios of entrepreneurship and research with a critical and demanding sense regarding the need for education and continuous improvement in their professional practice under ethical standards.

Program Learning Outcomes (PLO) by Level

PLO1: Complex Problems
N1: Identifies complex engineering problems in order to provide effective solutions by applying principles of engineering, science, and mathematics.
N2: Identifies and formulates complex engineering problems in order to implement effective solutions by applying principles of engineering, science, and mathematics in the local context.
N3: Solves complex engineering problems by applying principles of engineering, science, and mathematics in the local and international context.
PLO2: Engineering Design
N1: Understands engineering design to identify solutions that meet specific needs taking into account public health, as well as global, cultural, and social factors.
N2: Analyzes engineering design to propose solutions that meet specific needs taking into account public health, safety and well-being, as well as global, cultural, social, and environmental factors.
N3: Applies engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare, as well as global, cultural, social, environmental,

and economic factors.
PLO3: Effective Communication in Civil Engineering Projects
N1: Understands technical reports in a basic way in order to explain technical aspects of the project to a diverse audience, considering the norms and rules of oral and written communication.
N2: Prepares technical reports at the executive level in order to explain technical aspects of the project to a diverse audience considering the norms and rules of oral and written communication.
N3: Prepares and socializes complex technical reports in order to explain technical aspects of the project to a diverse audience, considering the norms and rules of oral and written communication.
PLO4: Ethical Responsibilities
N1: Recognizes ethical and professional responsibilities in engineering situations and makes informed judgments, which consider the impact of some of the engineering solutions in global and societal contexts.
N2: Analyzes ethical and professional responsibilities in engineering situations and makes informed judgments, which consider the various impact of engineering solutions in global, environmental, and social contexts.
N3: Assumes ethical and professional responsibilities in engineering situations and makes informed judgments, which consider the impact of engineering solutions in global, economic, environmental, and social contexts.
PLO5: Teamwork in Civil Engineering projects
N1: Understands the roles of teamwork and promotes a collaborative and inclusive environment, setting goals, planning tasks, and meeting objectives.
N2: Participate appropriately in a team whose members together provide leadership, create a collaborative and inclusive environment, set goals, plan tasks, and accomplish objectives.
N3: Lead effectively in a team whose members create a collaborative and inclusive environment, set goals, plan tasks, and meet objectives.
PLO6: Experimentation
N1: Includes the experimentation of real cases in order to guarantee the quality of processes, through the analysis and interpretation of data, in addition to the issuance of engineering judgments to obtain basic conclusions.
N2: Participates in the experimentation of real cases in order to guarantee the quality of the processes, through the analysis and interpretation of data, in addition to the issuance of engineering judgments to obtain basic conclusions.
N3: Directs the experimentation of real cases in order to guarantee the quality of the processes, through the analysis and interpretation of data, in addition to the issuance of engineering judgments to obtain basic conclusions.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Civil Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ICV51005	INTRODUCTION TO CIVIL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA CIVIL)	Core/Required	2
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
2	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Core/Required	4
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
3	IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)	Core/Required	2
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	FIS41018	PHYSICS I (FÍSICA I)	Core/Required	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
4	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GLG51004	GENERAL GEOLOGY (GEOLOGÍA GENERAL)	Core/Required	2
	ICV51029	COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA)	Core/Required	2
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ICV51003	STATICS (ESTÁTICA)	Core/Required	4
	FIS41017	PHYSICS II (FÍSICA II)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
5	ICV51036	SURVEYING (TOPOGRAFÍA)	Core/Required	2
	ICV51033	SURVEYING (CAMPO DE TOPOGRAFÍA)	Core/Required	1
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ICV51030	CONSTRUCTION MATERIALS (MATERIALES DE CONSTRUCCIÓN)	Core/Required	3
	IMA51001	MATERIAL MECHANICS I (MECÁNICA DE MATERIALES I)	Core/Required	4
	ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Core/Required	4
	ICV51001	DYNAMICS (DINÁMICA)	Core/Required	4
6	ECC51001	CONCRETE TECHNOLOGY (TECNOLOGÍA DEL CONCRETO)	Core/Required	3
	MAC41014	LINEAR ALGEBRA (ÁLGEBRA LINEAL)	Core/Required	4
	IMA51004	MATERIAL MECHANICS II (MECÁNICA DE MATERIALES II)	Core/Required	2
	ICV51037	SOIL MECHANICS (MECÁNICA DE SUELOS)	Core/Required	4
	IMA61008	FLUID MECHANICS (MECÁNICA DE FLUIDOS)	Core/Required	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
7	ICV51031	CONSTRUCTION PROCEDURES I (PROCEDIMIENTOS DE CONSTRUCCIÓN I)	Core/Required	3
	SFW52029	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	ICE61001	STRUCTURAL ANALYSIS (ANÁLISIS ESTRUCTURAL)	Core/Required	4
	IGC61003	GEOTECHNICAL ENGINEERING (INGENIERÍA GEOTÉCNICA)	Core/Required	3
	ICV51038	HYDROLOGY (HIDROLOGÍA)	Core/Required	3
8	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ICV61041	CONSTRUCTION PROCEDURES II (PROCEDIMIENTOS DE CONSTRUCCIÓN II)	Core/Required	3
	ICA61013	ROADS (CAMINOS)	Core/Required	3
	ECC61003	REINFORCED CONCRETE DESIGN (DISEÑO EN CONCRETO ARMADO)	Core/Required	4
	ICA61014	PAVEMENT (PAVEMENT)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ICV61042	CHANNEL HYDRAULICS (HIDRÁULICA DE CANALES)	Core/Required	4
9	TRA61006	TRANSPORTATION ENGINEERING (INGENIERÍA DE TRANSPORTE)	Core/Required	3
	ICV61045	CONSTRUCTION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EN CONSTRUCCIÓN)	Core/Required	3
	ICV61044	CIVIL ENGINEERING RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN DE INGENIERÍA CIVIL I)	Core/Required	2
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	ICE61006	EARTHQUAKE PROOF DESIGN (DISEÑO ANTISÍSMICO)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	ICV61043	CAPSTONE PROJECT CIVIL ENGINEERING (CAPSTONE PROJECT CIVIL ENGINEERING)	Core/Required	2
	ICV61040	CIVIL ENGINEERING RESEARCH SEMINAR II (SEMINARIO DE INVESTIGACIÓN DE INGENIERÍA CIVIL II)	Core/Required	2
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	ICV61046	DISASTER RISK MANAGEMENT (GESTIÓN DE RIESGOS DE DESASTRES)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

Environmental Engineering

Duration of Program: 210 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Environmental Engineering

Professional Title: Environmental Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an authorized member of the corresponding Professional College.

Academic objectives

The study program of ENVIRONMENTAL ENGINEERING at San Ignacio de Loyola University has as its academic objective(s):

- The graduate is a professional trained to plan, manage and evaluate programs and projects linked to the sustainable management of natural resources, the management of industrial and service processes in relation to environmental impact.
- The graduate is a professional with the ability to quantitatively and qualitatively evaluate and mitigate environmental problems using clean technologies, achieving best practices in the prevention of water, atmospheric and soil pollution.
- The graduate is an entrepreneurial professional, capable of facing the new challenges of globalization. The program seeks that the graduate manages in a strategic and preventive way, taking into account the fundamentals of social responsibility and development, having a deep knowledge of the national and international reality.

Program Learning Outcomes (PLO) by Level

PLO1: Solve complex problems
N1: Identifies complex engineering problems by applying principles of engineering, science, and mathematics. to assess environmental impacts.
N2: Formulates complex engineering problems by applying principles of engineering, science, and mathematics. to assess environmental impacts.
N3: Solves complex engineering problems by applying principles of engineering, science, and mathematics. to assess environmental impacts.
PLO2: Engineering Design
N1: Understands engineering design to identify solutions that meet specific needs taking into account public health, safety, and well-being, as well as global, cultural, social, environmental, and economic factors.
N2: Describes engineering design to propose solutions that meet specific needs taking into account public health, safety and welfare, as well as global, cultural, social, environmental and economic factors.
N3: Applies engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

PLO3: Communicate effectively
N1: Understands the normative and theoretical foundations that underpin environmental impact studies to solve problems in the social context and start project operations.
N2: Analyzes the normative and theoretical foundations that underpin environmental impact studies to solve problems in the social context and start project operations.
N3: Applies the normative and theoretical foundations that underpin environmental impact studies to solve problems in the social context and start project operations.
PLO4: Ethical Responsibilities
N1: Identifies ethical and professional responsibilities in engineering situations and makes informed judgments to determine the impact of engineering in global, economic, environmental, and social contexts.
N2: Analyzes ethical and professional responsibilities in engineering situations and makes informed judgments to determine the impact of engineering in global, economic, environmental, and social contexts.
N3: Assesses ethical and professional responsibilities in engineering situations and makes informed judgments to determine the impact of engineering in global, economic, environmental, and social contexts.
PLO5: Running on a computer
N1: Understands resources and tools for environmental engineering, taking into account the theoretical foundations of citizen participation and social conflicts, to lead teams that create a collaborative and inclusive environment.
N2: Apply resources and tools for environmental engineering, taking into account the theoretical foundations of citizen participation and social conflicts, to lead teams that create a collaborative and inclusive environment.
N3: Creates resources and tools for environmental engineering, taking into account the theoretical foundations of citizen participation and social conflicts, to lead teams that create a collaborative and inclusive environment.
PLO6: Develop and carry out experimentation
N1: Identifies his/her participation in experimental processes, as an individual, member or leader of diverse teams for the solution of environmental engineering problems, committing to ethics, professional responsibilities and standards of professional practice.
N2: Participates in experimental processes, as an individual, member or leader of diverse teams for the solution of environmental engineering problems, committing to ethics, professional responsibilities and standards of professional practice.
N3: Values your participation in experimental processes, as an individual, member, or leader of diverse teams for the solution of environmental engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Environmental Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	General Education	5
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	IMM51010	FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING (FUNDAMENTOS DE INGENIERÍA AMBIENTAL)	Core/Required	2
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
2	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	ENG42049	ENGLISH II (ENGLISH II)	General Education	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	General Education	4
3	BSC51011	BIOLOGY (BIOLOGÍA)	General Education	4
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	COM52020	EFFECTIVE COMMUNICATION (COMUNICACIÓN EFECTIVA)	Core/Required	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
4	MAC41014	LINEAR ALGEBRA (ÁLGEBRA LINEAL)	Core/Required	4
	EGI51004	ALGORITHMS AND PROGRAMMING STRUCTURES (ALGORITMOS Y ESTRUCTURAS DE PROGRAMACIÓN)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Core/Required	4
5	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	CMA51018	ENVIRONMENT AND SOCIETY (AMBIENTE Y SOCIEDAD)	Core/Required	2
	ECG51004	ECOLOGY AND NATURAL RESOURCES (ECOLOGÍA Y RECURSOS NATURALES)	Core/Required	4
	ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Core/Required	4
	CMA51022	SOIL SCIENCE (EDAFOLOGÍA)	Core/Required	4
	GLG51004	GENERAL GEOLOGY (GEOLOGÍA GENERAL)	Core/Required	2
6	QUI61007	INSTRUMENTAL CHEMICAL ANALYSIS (ANÁLISIS QUÍMICO INSTRUMENTAL)	Core/Required	4
	GES66028	ENVIRONMENTAL MANAGEMENT SYSTEMS (ENVIRONMENTAL MANAGEMENT SYSTEMS)	Core/Required	2
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	CMA51019	METEOROLOGY AND CLIMATOLOGY (METEOROLOGÍA Y CLIMATOLOGÍA)	Core/Required	4
	QUE51012	CHEMISTRY FOR ENVIRONMENTAL ENGINEERING (QUÍMICA PARA LA INGENIERÍA AMBIENTAL)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	CMA51021	AIR POLLUTION (CONTAMINACIÓN ATMOSFÉRICA)	Core/Required	4
	CMA51020	ENVIRONMENTAL LAW AND POLICY (LEGISLACIÓN AMBIENTAL)	Core/Required	4
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	MCB51004	GENERAL MICROBIOLOGY (MICROBIOLOGÍA GENERAL)	Core/Required	4
	CMA51023	GEOGRAPHIC INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN GEOGRÁFICA)	Core/Required	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
8	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CMA61023	ENVIRONMENTAL STRATEGY AND PLANNING (ESTRATEGIA Y PLANIFICACIÓN AMBIENTAL)	Core/Required	2
	CMA61022	ENVIRONMENTAL EVALUATION (EVALUACIÓN AMBIENTAL)	Core/Required	4
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	IMM61018	RIVER BASIN AND WATER RESOURCE MANAGEMENT (GESTIÓN DE CUENCAS Y RECURSOS HÍDRICOS)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	IMM61020	HEALTH AND SAFETY MANAGEMENT (HEALTH AND SAFETY MANAGEMENT)	Core/Required	2
	CMA61024	SOLID WASTE (RESIDUOS SÓLIDOS)	Core/Required	2
	INV51059	ENVIRONMENTAL ENGINEERING RESEARCH (INVESTIGACIÓN PARA INGENIERÍA AMBIENTAL)	Core/Required	4
9	CMA61020	SOIL CONTAMINATION (CONTAMINACIÓN DE SUELOS)	Core/Required	4
	CMA51024	ECOTOXICOLOGY (ECOTOXICOLOGÍA)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV61019	CAPSTONE PROJECT IN ENVIRONMENTAL ENGINEERING (CAPSTONE PROJECT EN INGENIERÍA AMBIENTAL)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	MAM61017	WATER TREATMENT AND LIQUID EFFLUENT MANAGEMENT (TRATAMIENTO DE AGUAS Y GESTIÓN DE EFLUENTES LÍQUIDOS)	Core/Required	4
	ECO52015	ENVIRONMENTAL ECONOMICS (ECONOMÍA DEL AMBIENTE)	Core/Required	4
	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Food Industry Engineering

Duration of Program: 206 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Food Industry Engineering

Professional Title: Food Industry Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The academic objective(s) of the FOOD INDUSTRY ENGINEERING program at San Ignacio de Loyola University is (are) to train professionals capable of developing and optimizing industrial processes of food transformation, using conventional thermal and non-thermal technologies, as well as biotechnology, prioritizing quality and safety:

- The academic program trains professionals capable of developing and optimizing industrial processes of food transformation, using conventional thermal and non-thermal technologies, in addition, to biotechnology, prioritizing quality and safety.
- The academic program trains professionals capable of leading multidisciplinary projects in food engineering, under an open innovation approach, i.e. in the business environment, universities, research centers in Peru and the world.
- The academic program trains professionals capable of managing companies efficiently, innovating in the development of new products, optimizing their sensory and nutritional quality, safety, shelf life, packaging and convenience of use.
- The academic program trains professionals capable of researching, developing and innovating new food products and packaging, under a focus on food of the future, promoting cooperative practices in an environment of social and environmental responsibility and ethical conduct.
- The academic program trains professionals capable of using engineering tools, computational simulation and economic evaluation of production processes to develop new applications for the food industry and produce on a large scale.

Program Learning Outcomes (PLO) by Level

PLO1: Engineering Knowledge
N1: Identifies knowledge of food engineering and other related disciplines that can be applied in solving problems, meeting the requirements of the environment.
N2: Understands knowledge of food engineering and other related disciplines that can be applied in solving problems, meeting the requirements of their environment.
N3: Applies knowledge of food engineering and other related disciplines in problem solving, complying with the requirements of the environment.
PLO2: Solving Engineering Problems in Food Industries
N1: Identify products, packaging or processes that allow solving complex engineering problems in food industries and other relevant disciplines in the domain of the program,

managing to satisfy their requirements.
N2: Design products, packaging or processes based on research that allow solving complex engineering problems in food industries and other relevant disciplines in the domain of the program, managing to satisfy their requirements.
N3: Develops products, packaging or processes based on research that allow solving complex engineering problems in food industries and other relevant disciplines in the domain of the program, managing to satisfy their requirements.
PLO3: Use of modern tools in food industry engineering
N1: Recognizes the need to select, adapt, create, and apply modern techniques, resources, and tools for the practice of Engineering in Food Industries, understanding their scope and limitations in problem solving.
N2: Selects, adapts modern techniques, resources and tools for the practice of Engineering in Food Industries, understanding their scope and limitations in problem solving.
N3: Creates, applies modern techniques, resources and tools for the practice of Engineering in Food Industries, understanding their scope and limitations in problem solving.
PLO4: Participation and Leadership
N1: Identifies his/her role in food industry projects, as an individual, member, or leader of diverse teams for the solution of Food Industry Engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.
N2: Participates in food industry projects, as an individual, member, or leader of diverse teams for the solution of Food Industry Engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.
N3: Values your participation in food industry projects, as an individual, member, or leader of diverse teams for the solution of Food Industry Engineering problems, committing to ethics, professional responsibilities, and standards of professional practice.
PLO5: Continuous Learning in Engineering in Food Industries
N1: Recognises the need to develop lifelong autonomous learning to face technological changes in Food Industry Engineering, which allows them to achieve continuous academic and professional development.
N2: Has the ability to develop permanent autonomous learning to face technological changes in engineering in food industries, which allows them to achieve continuous academic and professional development.
N3: Evaluates the implications of developing permanent autonomous learning to face technological changes in Food Industry Engineering, which allows them to achieve continuous academic and professional development.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Food Industry Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
1	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	IAG41004	INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA AGROINDUSTRIAL E INDUSTRIA ALIMENTARIA)	Core/Required	2
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Core/Required	4
2	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Core/Required	4
	BSC51011	BIOLOGY (BIOLOGÍA)	Core/Required	4
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	BSC51012	BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)	Core/Required	4
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
	ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	SFW52022	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	FIS41006	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	Core/Required	4
	IAG41002	TOPICS OF AGRO-FOOD PROCESSING (TÓPICOS DE PROCESAMIENTO AGROALIMENTARIO)	Core/Required	2
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	MCB51005	MICROBIOLOGY AND CELL CULTURE (MICROBIOLOGÍA Y CULTIVO CELULAR)	Core/Required	5
	NHU51002	NUTRITION, NUTRIGENOMICS AND NUTRIGENETICS (NUTRICIÓN, NUTRIGENÓMICA Y NUTRIGENÉTICA)	Core/Required	3
	QUE51010	FOOD ANALYTICAL CHEMISTRY (QUÍMICA ANALÍTICA PARA ALIMENTOS)	Core/Required	2
	QUE51009	AGRO-FOOD CHEMISTRY (QUÍMICA AGROALIMENTARIA)	Core/Required	2
7	IGN41001	FUNDAMENTALS OF ENGINEERING (FUNDAMENTOS DE INGENIERÍA)	Core/Required	4
	CIG52002	PHYSICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FÍSICAS)	Core/Required	4
	CIG62003	PHYSICAL CHEMICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FISICOQUÍMICAS)	Core/Required	4
	IAG51011	FOOD REGULATION (REGULACIÓN ALIMENTARIA)	Core/Required	3
	SFW52023	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	CAL51016	SENSORY SCIENCE (CIENCIA SENSORIAL)	Core/Required	3
8	IAG51012	FOOD BIOTECHNOLOGY (BIOTECNOLOGÍA ALIMENTARIA)	Core/Required	3
	IAG51010	AGRO-FOOD TECHNOLOGY I (TECNOLOGÍA AGROALIMENTARIA I)	Core/Required	4
	IAG52002	AGRICULTURAL OPERATIONS MANAGEMENT (DIRECCIÓN DE OPERACIONES AGROALIMENTARIAS)	Core/Required	4
	IAG51014	FOOD DEVELOPMENT AND INNOVATION (DESARROLLO E INNOVACIÓN DE ALIMENTOS)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	GES51059	TOTAL QUALITY MANAGEMENT (TOTAL QUALITY MANAGEMENT)	Core/Required	3
	IIN51018	INDUSTRIAL PROCESS SIMULATION AND AUTOMATION (SIMULACIÓN Y AUTOMATIZACIÓN DE PROCESOS INDUSTRIALES)	Core/Required	3
9	PKG61001	PACKAGING TECHNOLOGY AND INNOVATION (PACKAGING TECHNOLOGY AND INNOVATION)	Core/Required	3
	GOA61005	AGRO-FOOD PLANTS DESIGN (DISEÑO DE PLANTAS AGROALIMENTARIAS)	Core/Required	4
	IAG51013	AGRO-FOOD TECHNOLOGY II (TECNOLOGÍA AGROALIMENTARIA II)	Core/Required	4
	SFW62033	BIOINFORMATICS APPLIED TO FOOD SCIENCE (BIOINFORMÁTICA APLICADA A LA CIENCIA DE ALIMENTOS)	Core/Required	2
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	GOA61004	AGRIBUSINESS AND FOOD ENGINEERING CAPSTONE PROJECT (CAPSTONE PROJECT EN INGENIERÍA AGROINDUSTRIAL Y ALIMENTARIA)	Core/Required	4
	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARAINGENIERÍA)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Industrial and Commercial Engineering

Duration of Program: 206 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Industrial and Commercial Engineering

Professional Title: Industrial and Commercial Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos1.0.5.2022.pdf>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The Industrial and Commercial Engineering program of the Universidad San Ignacio de Loyola has as its academic objective(s):

- To train leading and innovative professionals with decision-making capacity in the financial, administrative, productive and operations business management environment who employ, with global vision, business management tools oriented to satisfy present and future demands of society.
- To train professionals who promote and commit themselves to good practices in industrial safety and environmental management to minimize occupational risks and environmental impact.
- To train professionals who build cooperative practices in their teamwork and effective communication in their environment with a conduct based on ethical behavior committed to a culture of entrepreneurship, social responsibility and industrial sustainability in compliance with the objectives of sustainable development.

Program Learning Outcomes (PLO) by Level

PLO1: Solving Complex Problems in Engineering
N1: Identifies complex engineering problems by applying principles of engineering, science, and mathematics to meet a societal need.
N2: Formulates complex engineering problems by applying principles of engineering, science, and mathematics, including data analytics to meet a societal need.
N3: Solve complex engineering problems by applying principles of engineering, science, and mathematics, including data analytics, simulation, and modeling to meet a societal need.
PLO2: Engineering Experimentation and Design
N1: Proposes an engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare.
N2: Executes engineering design to produce solutions that meet specific needs taking into account public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
N3: Applies engineering design to produce solutions that meet specific needs taking into account public health, safety and welfare, as well as global, cultural, social, environmental and economic factors, considering international standards and management systems.

PLO3: Use of modern tools and continuous learning in engineering.
N1: Learn about new engineering tools and propose continuous improvement solutions for the optimization of resources within an organization, taking into account the nature of the context.
N2: Evaluates new engineering tools and proposes continuous improvement solutions for the optimization of resources within an organization, using appropriate learning strategies and information technology resources.
N3: Applies new engineering tools and proposes continuous improvement solutions for the optimization of resources within an organization, using appropriate learning strategies and information technology resources.
PLO4: Industrial Assessment on Circular Economy
N1: Knows ethical and professional responsibilities in engineering situations and issues reports, which must consider the impact of engineering solutions in global, economic, environmental and social contexts.
N2: Understands ethical and professional responsibilities in engineering situations and makes informed judgments, which must consider the impact of engineering solutions in global, economic, environmental and social contexts. It includes sectoral regulatory aspects and management systems.
N3: Applies ethical and professional responsibilities in engineering situations and makes informed judgments, evaluating circular economies through a systems approach with analysis of methodologies and policies at the national level.
PLO5: Participation and Leadership in Engineering
N1: Seeks to function effectively in a team whose members together provide leadership by creating a collaborative and inclusive environment to plan tasks and meet objectives in innovation processes, creating a collaborative and inclusive environment.
N2: Demonstrates your ability to work in a team whose members together provide leadership, creating a collaborative and inclusive environment, to set goals, plan tasks, and meet short-, medium, and long-term objectives.
N3: Effectively lead work teams within a multidisciplinary context to plan tasks and meet objectives in innovation processes, creating a collaborative and inclusive environment.
PLO6: Data analysis for decision-making
N1: Recognises the elements needed to bridge the gap between societal needs and the accessibility of analytical models and tools by seizing the opportunity to use data to improve decision-making in the industrial and commercial sector.
N2: Employs the necessary elements to bridge the gap between the needs of society and the accessibility of analytical models and tools by taking advantage of the opportunity to use data to improve decision-making, establishing workflows and interdependence of elements within an industrial and commercial process.
N3: Assesses the elements needed to bridge the gap between societal needs and the accessibility of analytical models and tools by seizing the opportunity to use data to improve decision-making and applies analytics to the industrial and commercial sector.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Industrial and Commercial Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	IIN51019	INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)	Core/Required	2
	IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)	Core/Required	2
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	SFW52029	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	SFW52027	DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS)	Core/Required	2
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
	QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Core/Required	4
4	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	ICV51029	COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA)	Core/Required	2
	FIS41018	PHYSICS I (FÍSICA I)	Core/Required	4
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	FIS41017	PHYSICS II (FÍSICA II)	Core/Required	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	FIS41006	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	Core/Required	4
	IIN52007	MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)	Core/Required	4
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	FIS51009	MECHANICS (MECÁNICA)	Core/Required	4
	IIN63001	OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES)	Core/Required	4
	IIN52002	METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I)	Core/Required	4
	CIG52001	UNIT OPERATIONS (OPERACIONES UNITARIAS)	Core/Required	4
7	EST52009	INTRODUCTION TO STOCHASTIC MODELS (INTRODUCCIÓN A LOS MODELOS ESTOCÁSTICOS)	Core/Required	4
	IIN52003	METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II)	Core/Required	4
	IIN62034	INDUSTRIAL WASTE MANAGEMENT (GESTIÓN DE RESIDUOS INDUSTRIALES)	Core/Required	3
	IIN63004	DATA ANALYTICS FOR DECISION MAKING (ANALÍTICA DE DATOS PARA LA TOMA DE DECISIONES)	Core/Required	4
	IIN62035	ENGINEERING MECHANISMS AND TOOLS (MECANISMOS E INSTRUMENTOS PARA INGENIERÍA)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	IIN62039	ECO-SUSTAINABLE INDUSTRIAL MACHINES (MÁQUINAS INDUSTRIALES ECOSOSTENIBLES)	Core/Required	3
	IIN52012	OPERATIONS PLANNING AND CONTROL (PLANEAMIENTO Y CONTROL DE OPERACIONES)	Core/Required	4
	IIN63006	TOTAL QUALITY MANAGEMENT (TQM) (TOTAL QUALITY MANAGEMENT)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	IIN54007	INDUSTRIAL SAFETY AND MAINTENANCE (SEGURIDAD Y MANTENIMIENTO INDUSTRIAL)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	IIN63005	LOGISTICS (LOGÍSTICA)	Core/Required	4
	IIN52034	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT (DISEÑO Y EVALUACIÓN DE PROYECTOS INDUSTRIALES)	Core/Required	2
	IIN52008	PROCESS SIMULATION (SIMULACIÓN DE PROCESOS INDUSTRIALES)	Core/Required	4
	IIN62036	ENVIRONMENTAL TECHNOLOGY AND SUSTAINABILITY (TECNOLOGÍAS MEDIOAMBIENTALES Y SOSTENIBILIDAD)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Core/Required	4
	IIN61022	CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING (CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING)	Core/Required	4
	IIN51015	INDUSTRIAL PROCESSES TECHNOLOGY (TECNOLOGÍA DE PROCESOS INDUSTRIALES)	Core/Required	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Industrial Engineering

Duration of Program: 201 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Industrial Engineering

Professional Title: Industrial Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The Industrial Engineering program at San Ignacio de Loyola University has the following academic objective(s):

- To train professional leaders in corporate management and prepared for assertive decision making with the ability to manage the processes and operations of the organization.
- To prepare professionals for the design and evaluation of integrated systems oriented to the optimization of work methods.

Program Learning Outcomes (PLO) by Level

PLO1: Process Efficiency
N1: Recognizes the processes of an organization, identifying those used in the production and marketing of goods and services, in order to have a comprehensive vision of the company.
N2: Analyzes the processes used in the production and marketing of goods and services, using the planning methodology, to implement opportunities for improvement.
N3: Plans and organizes the processes of production and marketing of goods and services, in order to obtain efficiency and effectiveness, so that the organization achieves its objectives.
PLO2: Production Operations
N1: Identify the company's production operations using industrial engineering tools to have a comprehensive view of processes and understand how they work.
N2: Organizes the company's production operations using industrial engineering tools, to improve the company's productivity in the domestic and international market.
N3: Executes and monitors the company's production operations using resources efficiently to conserve the environment and the interests of the society where it operates.
PLO3: Project Management
N1: Identify the activities that are executed in the projects taking into account the stages of the life cycle of a project as well as the time and costs budgeted, to know the global scope of each project of the company.
N2: Analyzes the company's project activities using current project management and control techniques in order to generate a higher level of certainty in the implementation of projects.
N3: Manages the company's projects, aligning them with organizational strategies, to achieve the proposed goals and increase its level of competitiveness.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Industrial Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
2	MAT53002	MATHEMATICS FOR ENGINEERING (MATEMÁTICA APLICADA A LA INGENIERÍA)	Core/Required	5
	QUI51009	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Core/Required	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
3	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	FIS41015	BASIC PHYSICS (FÍSICA BÁSICA)	Core/Required	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
4	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	FIS41016	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	Core/Required	5
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	DID51004	TECHNICAL DRAWING AND CHARTING (GRAFICACIÓN Y DIBUJO TÉCNICO)	Core/Required	5
	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
	IIN52044	METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I)	Core/Required	5
6	CFI51003	MECHANICS (MECÁNICA)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	IIN52038	UNIT OPERATIONS (OPERACIONES UNITARIAS)	Core/Required	5
	IIN54008	INDUSTRIAL SAFETY, HYGIENE AND MAINTENANCE (SEGURIDAD, HIGIENE Y MANTENIMIENTO INDUSTRIAL)	Core/Required	5
	IIN52036	METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II)	Core/Required	5
7	FIN52023	FINANCE (FINANZAS)	Core/Required	5
	IIN52039	MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)	Core/Required	5
	IIN43003	OPERATIONS RESEARCH I (INVESTIGACIÓN DE OPERACIONES I)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
8	IIN64001	INDUSTRIAL TECHNOLOGY AND AUTOMATION (TECNOLOGÍA Y AUTOMATIZACIÓN INDUSTRIAL)	Core/Required	5
	IIN62026	OPERATIONS PLANNING AND CONTROL (PLANEAMIENTO Y CONTROL DE OPERACIONES)	Core/Required	5
	IIN43004	OPERATIONS RESEARCH II (INVESTIGACIÓN DE OPERACIONES II)	Core/Required	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
9	IIN62025	ENGINEERING PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS DE INGENIERÍA)	Core/Required	4
	IIN62028	ENGINEERING PROCESS SIMULATION (SIMULACIÓN DE PROCESOS DE INGENIERÍA)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
10	IIN62029	TOTAL QUALITY MANAGEMENT (TQM) (TOTAL QUALITY MANAGEMENT (TQM))	Core/Required	4
	IIN62027	CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)	Core/Required	10
	INV61061	SEMINARIO DE TESIS II	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	5

Information Systems Engineering

Duration of Program: 210 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Information Systems Engineering

Professional Title: Information Systems Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos1.0.5.2022.pdf>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The study program of Information Systems Engineering at San Ignacio de Loyola University has as its academic objective(s):

- To train professionals with the skills and competencies required to implement an Information System in a Business Management environment with application in various sectors such as: mass consumption, health, transportation, construction, agriculture, environment, telecommunications, entertainment, among others, in public or private Institutions, profit or non-profit, in a globalized world, connected to the Internet.

Program Learning Outcomes (PLO) by Level

PLO1. Knowledge of Information Systems
N1: Identifies information systems within a business management environment, production sectors or scientific research.
N2: Analyzes information systems within a business management environment, production sectors or scientific research.
N3: Evaluates information systems within a business management environment, production sectors or scientific research.
PLO2. Troubleshooting
N1: Identifies the appropriate information systems requirements for the design of comprehensive solutions in a global context.
N2: Analyzes the appropriate information systems requirements for the design and construction of comprehensive solutions in a global context.
N3: Assesses the appropriate information systems requirements for the design, construction and implementation of comprehensive solutions in a global context.
PLO3. Impact of Information Systems
N1: Recognises the impact of information technologies on the sustainability of the environment, people, organisations and society.
N2: Analyses the impact of information technologies on the sustainability of the environment, people, organisations and society.
N3: Evaluates the impact of information technologies on the sustainability of the environment, people, organizations and society.

PLO4. Use of Modern Tools
N1: Identify entrepreneurship proposals based on information technologies that generate value for the user, organizations or society.
N2: Analyzes entrepreneurship proposals based on information technologies that generate value for the user, organizations or society.
N3: Design and evaluate entrepreneurship proposals based on information technologies that generate value for the user, organizations or society.
PLO5. Participation & Leadership
N1: Identifies the need for lifelong professional development in order to address it in the broader context of technological change.
N2: Analyzes lifelong professional development and the ability to address it in the broader context of technological change.
N3: Values lifelong professional development and the ability to address it in the broader context of technological change.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Information Systems Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	SFW52042	FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)	Core/Required	3
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
2	SFW52022	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	SFW52045	DISCRETE MATHEMATICS (MATEMÁTICA DISCRETA)	Core/Required	2
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
3	SFW52040	PROGRAMMING AND DATA STRUCTURES (PROGRAMACIÓN Y ESTRUCTURAS DE DATOS)	Core/Required	4
	IIS52036	PROCESS MANAGEMENT (GESTIÓN POR PROCESOS)	Core/Required	4
	SFW52043	COMPUTATIONAL LINEAR ALGEBRA (ÁLGEBRA LINEAL COMPUTACIONAL)	Core/Required	4
	IIS52037	ELECTRICITY AND WAVES (ELECTRICIDAD Y ONDAS)	Core/Required	2
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
4	IIS52035	SYSTEMS ANALYSIS AND DESIGN I (ANÁLISIS Y DISEÑO DE SISTEMAS I)	Core/Required	4
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	SFW52038	DATA MANAGEMENT I (GERENCIAMIENTO DE DATOS I)	Core/Required	4
	IIS52033	COMPUTER ARCHITECTURE (ARQUITECTURA DE COMPUTADORAS)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	SFW52023	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	IIS54015	BUSINESS ARCHITECTURE (ARQUITECTURA EMPRESARIAL)	Core/Required	2
	SFW52048	DATA MANAGEMENT II (GERENCIAMIENTO DE DATOS II)	Core/Required	4
	SFW52041	HUMAN COMPUTER INTERACTION (INTERACCIÓN HUMANO COMPUTADOR)	Core/Required	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MAR52018	MARKETING (MARKETING)	Core/Required	3
6	SFW52051	SYSTEMS ANALYSIS AND DESIGN II (ANÁLISIS Y DISEÑO DE SISTEMAS II)	Core/Required	4
	SFW52050	IT GOVERNANCE (GOBIERNO DE TI)	Core/Required	2
	IIS52034	DATA GOVERNANCE (GOBIERNO DE DATOS)	Core/Required	2
	IIS52031	OPERATING SYSTEMS (SISTEMAS OPERATIVOS)	Core/Required	4
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	SFW52049	PLATFORM-BASED DEVELOPMENT (DESARROLLO BASADO EN PLATAFORMAS)	Core/Required	4
	IIS64027	INFORMATION SYSTEMS MANAGEMENT (GESTIÓN DE SISTEMAS DE INFORMACIÓN)	Core/Required	4
	IIS64029	KNOWLEDGE MANAGEMENT (GESTIÓN DEL CONOCIMIENTO)	Core/Required	2
	IIS53009	NETWORKS AND TELECOMMUNICATIONS I (REDES Y TELECOMUNICACIONES I)	Core/Required	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	SFW52046	INTELLIGENT AGENTS (AGENTES INTELIGENTES)	Core/Required	4
	IIS64028	INFORMATION SECURITY (SEGURIDAD DE LA INFORMACIÓN)	Core/Required	4
	SFW62028	IT PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS PARA COMPUTACIÓN)	Core/Required	2
	SFW62034	CLOUD COMPUTING (CLOUD COMPUTING)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	SFW62027	INTERNET OF THINGS (INTERNET OF THINGS)	Core/Required	4
	FSW62001	DATA VISUALIZATION (VISUALIZACIÓN DE DATOS)	Core/Required	4
	SFW62031	COMPUTER SCIENCE I PROJECT (PROYECTO PARA COMPUTACIÓN I)	Core/Required	4
	TIC51005	EMERGING TECHNOLOGIES (TECNOLOGÍAS EMERGENTES)	Core/Required	2
	SFW62029	COMPUTER IN SOCIETY (COMPUTACIÓN EN LA SOCIEDAD)	Core/Required	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	IIS64026	BIG DATA AND DATA ANALYTICS (BIG DATA Y ANALÍTICA DE DATOS)	Core/Required	4
	IIS52032	INFORMATION SYSTEMS STRATEGIES (ESTRATEGIAS DE SISTEMAS DE INFORMACIÓN)	Core/Required	4
	SFW62032	COMPUTER SCIENCE II PROJECT (PROYECTO PARA COMPUTACIÓN II)	Core/Required	4
	SFW62030	ENTREPRENEURSHIP AND TECHNOLOGICAL INNOVATION (EMPRENDIMIENTO E INNOVACIÓN TECNOLÓGICA)	Core/Required	2
	IIS52030	ELECTRONIC BUSINESS DEVELOPMENT (DESARROLLO DE NEGOCIOS ELECTRÓNICOS)	Core/Required	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Mechatronics Engineering

Duration of Program: 208 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Mechatronics Engineering

Professional Title: Mechatronics Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The Mechatronics Engineering program at San Ignacio de Loyola University has as its academic objective(s):

- The Mechatronics Engineering program trains competent professionals who identify problems in the technological field, and propose technological solutions, to make improvements in industry and society.
- The Mechatronics Engineering program trains competent professionals who design and implement automatic systems of medium complexity considering technological, economic, social, cultural and environmental factors.
- The Mechatronics Engineering program trains competent professionals who identify and select the components involved in the automatic control loop, instrumentation and industrial control.
- The Mechatronics Engineering program trains competent professionals capable of leading work teams focusing on the fulfillment of objectives.

Program Learning Outcomes (PLO) by Level

PLO1: Analysis and Problem Solving LEVEL OF THE OUTCOME
N1: Understands engineering problems by identifying their local and global impact, proposing possible solutions at an initial engineering level.
N2: Analyzes advanced engineering problems, identifies their local and global impact, and defines the appropriate mechatronic requirements for their solution.
N3: Analyzes and solves advanced engineering problems, identifying their local and global impact, and defining appropriate mechatronic requirements to be used in the development of a mechatronic system that provides the desired solution.
PLO2: Multidisciplinary Teamwork in Engineering
N1: Identify the main roles of multidisciplinary teamwork, to contribute to the solution of engineering problems.
N2: Participates effectively in multidisciplinary teams to meet a common goal by communicating effectively with diverse audiences.
N3: Effectively leads multidisciplinary work teams to meet a common goal by communicating effectively with diverse audiences and performing effectively.

PLO3: Professional Ethics
N1: Correctly identifies the professional, ethical, legal, and safety implications for performing professionally.
N2: Has a good understanding of professional, ethical, legal and safety implications, with the ability to apply ethical principles and commit to professional ethics and engineering responsibilities.
N3: Correctly assumes the professional, ethical, legal, safety and social implications of the profession, with the ability to apply ethical principles and commit to professional ethics and the responsibilities and standards of engineering practice.
PLO4: Mathematical Modeling
N1: Recognizes the mathematical underpinnings for the design of mechatronic systems so that they demonstrate an understanding of the advantages and disadvantages involved in design choices, but cannot yet be transformed into technological ventures.
N2: Understand the mathematical fundamentals for the design of mechatronic systems, automation and control, so that they demonstrate an understanding of the advantages and disadvantages involved in design choices and that can be transformed into technological ventures.
N3: Applies mathematical fundamentals, algorithmic principles, and modeling theory to the design of mechatronic systems, automation, and control, so that they demonstrate an understanding of the advantages and disadvantages involved in design choices and that can be transformed into technological ventures.
PLO5: Development of mechatronic systems
N1: Identify research principles in the area of mechatronic engineering with levels of local competitiveness, to apply them in the development of basic mechatronic systems.
N2: Understands the principles of research in the area of mechatronic engineering to apply them in the development of advanced mechatronic systems, taking into account the levels of international competitiveness.
N3: Develops research principles in the area of mechatronic engineering, for the development of advanced mechatronic systems, putting technology at the service of human beings.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Mechatronics Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	IMC41001	INTRODUCTION TO MECHATRONICS ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA MECATRÓNICA)	Core/Required	2
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)	Core/Required	2
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Core/Required	4
3	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	MAC41018	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	FIS41018	PHYSICS I (FÍSICA I)	Core/Required	4
	MAC41014	LINEAR ALGEBRA (ÁLGEBRA LINEAL)	Core/Required	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
4	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	FIS41017	PHYSICS II (FÍSICA II)	Core/Required	4
	ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	SFW52027	DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS)	Core/Required	2
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	SFW52029	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	IMA51024	APPLIED STATIC (ESTÁTICA APLICADA)	Core/Required	2
	IMC51014	ELECTRICAL CIRCUITS (CIRCUITOS ELÉCTRICOS)	Core/Required	2
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	IMA41003	MATERIALS SCIENCE (CIENCIA DE LOS MATERIALES)	Core/Required	3
	IMC51020	STRENGTH OF MATERIALS (RESISTENCIA DE MATERIALES)	Core/Required	2
	IMA51021	MECHANICAL DRAWING I (DIBUJO MECÁNICO I)	Core/Required	2
	IMC51017	DIGITAL CIRCUITS (CIRCUITOS DIGITALES)	Core/Required	4
	IMA51022	APPLIED DYNAMICS (DINÁMICA APLICADA)	Core/Required	2
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	IMC61016	ANALOG ELECTRONICS AND ELECTRICAL MACHINES (ELECTRÓNICA ANALÓGICA Y MÁQUINAS ELÉCTRICAS)	Core/Required	4
	SFW52030	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	IMC51016	MICROCONTROLLERS (MICROCONTROLADORES)	Core/Required	3
	IMC51018	SENSORS AND ACTUATORS (SENSORES Y ACTUADORES)	Core/Required	3
	IMC51015	POWER TRANSMISSION COMPONENTS (ELEMENTOS DE TRANSMISIÓN DE POTENCIA)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	IMC61017	AUTOMATION AND CONTROL I (AUTOMATIZACIÓN Y CONTROL I)	Core/Required	4
	IMC61010	MECHANISMS (MECANISMOS)	Core/Required	2
	IMC61013	DIGITAL SIGNAL PROCESSING FOR MECHATRONIC ENGINEERING (PROCESAMIENTO DIGITAL DE SEÑALES PARA ING. MECATRÓNICA)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	IMC61009	POWER ELECTRONICS (ELECTRÓNICA DE POTENCIA)	Core/Required	3
	IMC51021	DIGITAL MANUFACTURING (MANUFACTURA DIGITAL)	Core/Required	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	IMC61011	AUTOMATION AND CONTROL II (AUTOMATIZACIÓN Y CONTROL II)	Core/Required	3
	INV61063	CAPSTONE PROJECT IN MECHATRONICS ENGINEERING (CAPSTONE PROJECT IN MECHATRONICS ENGINEERING)	Core/Required	3
	IMC61012	MECHATRONICS ENGINEERING THESIS PROJECT (PROYECTO DE TESIS EN INGENIERÍA MECATRÓNICA)	Core/Required	4
	IMC61018	MECHATRONIC SYSTEM DESIGN (DISEÑO DE SISTEMAS MECATRÓNICOS)	Core/Required	4
	SFW62024	COMPUTER VISION (VISIÓN COMPUTACIONAL)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	IIS64025	ARTIFICIAL INTELLIGENCE (INTELIGENCIA ARTIFICIAL)	Core/Required	4
	SFW62026	COMPUTER APPLIED MATHEMATICS (COMPUTER APPLIED MATHEMATICS)	Core/Required	2
	INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Core/Required	4
	IMC61019	PLC AND INDUSTRIAL NETWORKS (PLC Y REDES INDUSTRIALES)	Core/Required	3
	IMA51023	MAINTENANCE ENGINEERING (INGENIERÍA DE MANTENIMIENTO)	Core/Required	3
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Software Engineering

Duration of Program: 209 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Software Engineering

Professional Title: Software Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

The academic objective(s) of the SOFTWARE ENGINEERING program at San Ignacio de Loyola University is (are) the following:

- To train professionals with the required competencies and skills of Engineering to undertake and manage projects based on Software development in an environment of research and innovation at a multisectorial level being socially responsible, committed to their country, with professional ethics and that allows them to lead global projects with multidisciplinary teams.

Program Learning Outcomes (PLO) by Level

PLO1: Requirements Management
N1: Defines the customer's needs and identifies software requirements to generate innovative solutions by optimizing technological resources, human capital, cost and time.
N2: Analyzes the needs of the client and the environment and identifies the software requirements to generate innovative solutions optimizing technological resources, human capital, cost and time.
N3: Evaluates the needs of the client and the environment and identifies the software requirements to generate comprehensive and innovative solutions optimizing technological resources, human capital, cost and time.
PLO2: Solution Development
N1: Recognizes research topics, methodologies, techniques and best practices of Software Engineering for the construction of solutions based on the Software life cycle.
N2: Defines research topics, methodologies, techniques and best practices of Software Engineering for the construction of solutions based on the Software life cycle.
N3: Apply research topics, methodologies, techniques and best practices of Software Engineering to build solutions based on the Software life cycle.
PLO3: Teamwork
N1: Participates in multidisciplinary work teams in global environments in order to ensure the quality of software, configurations, regulations and metrics.
N2: Cooperate in multidisciplinary work teams in global environments in order to ensure software quality, applying standards, configurations, regulations and metrics.
N3: Leads projects in multidisciplinary teams in global environments in order to ensure software

quality, applying standards, configurations, regulations and metrics.
PLO4: Development under standards and good practices
N1: Applies software solutions in accordance with information security standards and policies in one or more application domains, being socially responsible and demonstrating professional ethics.
N2: Analyzes software solutions according to information security standards and policies in one or more application domains, being socially responsible and demonstrating professional ethics.
N3: Design software solutions in accordance with information security standards and policies in one or more application domains, being socially responsible and demonstrating professional ethics.
PLO5: Professional Development
N1: Identifies the need for lifelong professional development in order to address it in the broader context of technological change.
N2: Analyzes lifelong professional development and the ability to address it in the broader context of technological change.
N3: Values lifelong professional development and the ability to address it in the broader context of technological change.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Software Engineering

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	SFW52042	FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)	Core/Required	3
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
2	SFW52022	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	SFW52045	DISCRETE MATHEMATICS (MATEMÁTICA DISCRETA)	Core/Required	2
	MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
3	SFW52040	PROGRAMMING AND DATA STRUCTURES (PROGRAMACIÓN Y ESTRUCTURAS DE DATOS)	Core/Required	4
	SFW52037	SOFTWARE ENGINEERING I (INGENIERÍA DE SOFTWARE I)	Core/Required	2
	SFW52043	COMPUTATIONAL LINEAR ALGEBRA (ÁLGEBRA LINEAL COMPUTACIONAL)	Core/Required	4
	SFW52047	COMPUTER THEORY (TEORÍA DE COMPUTACIÓN)	Core/Required	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
4	SFW52009	ADVANCED DATA STRUCTURE (ESTRUCTURA DE DATOS AVANZADA)	Core/Required	4
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	SFW52038	DATA MANAGEMENT I (GERENCIAMIENTO DE DATOS I)	Core/Required	4
	SFW52012	USER EXPERIENCE (UX) (EXPERIENCIA DE USUARIO (UX))	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	SFW52023	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	SFW52044	SOFTWARE ENGINEERING II (INGENIERÍA DE SOFTWARE II)	Core/Required	2
	SFW52048	DATA MANAGEMENT II (GERENCIAMIENTO DE DATOS II)	Core/Required	4
	SFW52041	HUMAN COMPUTER INTERACTION (INTERACCIÓN HUMANO COMPUTADOR)	Core/Required	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MAR52018	MARKETING (MARKETING)	Core/Required	3
6	SFW52039	SOFTWARE ENGINEERING III (INGENIERÍA DE SOFTWARE III)	Core/Required	4
	SFW52021	COMPETITIVE PROGRAMMING (PROGRAMACIÓN COMPETITIVA)	Core/Required	2
	SFW52001	ANALYSIS AND DESIGN OF ALGORITHMS (ANÁLISIS Y DISEÑO DE ALGORITMOS)	Core/Required	2
	IIS52031	OPERATING SYSTEMS (SISTEMAS OPERATIVOS)	Core/Required	4
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	SFW52049	PLATFORM-BASED DEVELOPMENT (DESARROLLO BASADO EN PLATAFORMAS)	Core/Required	4
	IIS64027	INFORMATION SYSTEMS MANAGEMENT (GESTIÓN DE SISTEMAS DE INFORMACIÓN)	Core/Required	4
	SFW52005	COMPILERS (COMPILADORES)	Core/Required	2
	IIS53009	NETWORKS AND TELECOMMUNICATIONS I (REDES Y TELECOMUNICACIONES I)	Core/Required	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	SFW52046	INTELLIGENT AGENTS (AGENTES INTELIGENTES)	Core/Required	4
	IIS64028	INFORMATION SECURITY (SEGURIDAD DE LA INFORMACIÓN)	Core/Required	4
	SFW62028	IT PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS PARA COMPUTACIÓN)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	SFW62034	CLOUD COMPUTING (CLOUD COMPUTING)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	SFW62027	INTERNET OF THINGS (INTERNET OF THINGS)	Core/Required	4
	FSW62001	DATA VISUALIZATION (VISUALIZACIÓN DE DATOS)	Core/Required	4
	SFW62031	COMPUTER SCIENCE I PROJECT (PROYECTO PARA COMPUTACIÓN I)	Core/Required	4
	TIC51005	EMERGING TECHNOLOGIES (TECNOLOGÍAS EMERGENTES)	Core/Required	2
	SFW62029	COMPUTER IN SOCIETY (COMPUTACIÓN EN LA SOCIEDAD)	Core/Required	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	IIS64026	BIG DATA AND DATA ANALYTICS (BIG DATA Y ANALÍTICA DE DATOS)	Core/Required	4
	IIS52032	INFORMATION SYSTEMS STRATEGIES (ESTRATEGIAS DE SISTEMAS DE INFORMACIÓN)	Core/Required	4
	SFW62032	COMPUTER SCIENCE II PROJECT (PROYECTO PARA COMPUTACIÓN II)	Core/Required	4
	SFW62030	ENTREPRENEURSHIP AND TECHNOLOGICAL INNOVATION (EMPREDIMIENTO E INNOVACIÓN TECNOLÓGICA)	Core/Required	2
	IIS52030	ELECTRONIC BUSINESS DEVELOPMENT (DESARROLLO DE NEGOCIOS ELECTRÓNICOS)	Core/Required	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Data Science

Duration of Program: 215 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Data Science

Professional Title: Data Science Engineer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic objectives

- OA1: The Data Science program trains professionals capable of performing the acquisition, cleaning and exploratory, predictive and prescriptive analysis of data in order to generate significant knowledge that responds to the needs of the different sectors of the industry.
- OA2: The Data Science program trains professionals capable of investigating and providing solutions to complex problems that in a context of high uncertainty allow predictive modeling, optimization of decision making and reduce the impact of variability in business environments and the public sector.
- OA3: The Data Science program trains professionals capable of innovatively improving processes in organizations of different productive sectors, based on the application of methodologies and tools for the generation of data models, based on mathematics and computer science.
- OA4: The Data Science program trains professionals capable of applying methodologies and tools for the development of data processing models, securing and protecting data when generating, analyzing and disseminating them, according to appropriate ethical value judgments.

Program Learning Outcomes (PLO) by Level

PLO1: Data Science Skills
N1: Identify knowledge of data science and other related disciplines that can be applied in problem solving, meeting the requirements of the environment.
N2: Understands knowledge of data science and other related disciplines that can be applied in solving problems, meeting the requirements of their environment.
N3: Applies knowledge of data science and other related disciplines in problem solving, complying with the requirements of the environment.
PLO2: Data Science Troubleshooting
N1: Identify systems, components, or processes that allow solving complex problems in data science and other relevant disciplines in the program's domain, meeting their requirements.
N2: Designs systems, components, or processes based on research to solve complex problems in data science and other relevant disciplines in the program's domain, meeting their requirements.
N3: Develops systems, components, or processes based on research to solve complex

problems in data science and other relevant disciplines in the program's domain, meeting their requirements.
PLO3: Use of Modern Tools in Data Science
N1: Recognizes the need to select, adapt, create, and apply modern techniques, resources, and tools to the practice of data science, understanding their scope and limitations in problem solving.
N2: Selects, adapts modern techniques, resources, and tools for data science practice, understanding their scope and limitations in problem solving.
N3: Creates, applies modern techniques, resources, and tools to data science practice, understanding its scope and limitations in problem solving.
PLO4: Participation and Leadership
N1: Identifies your role in data science projects, as an individual, member, or leader of diverse teams for solving data science problems, committing to ethics, professional responsibilities, and standards of professional practice.
N2: Participates in data science projects, as an individual, member, or leader of diverse teams for the solution of data science problems, committing to ethics, professional responsibilities, and standards of professional practice.
N3: Values your participation in data science projects, as an individual, member, or leader of diverse teams for data science problem solving, committing to ethics, professional responsibilities, and standards of professional practice.
PLO5: Continuous Learning in Data Science
N1: Recognises the need to develop lifelong autonomous learning to cope with technological changes in data science, which allows them to achieve continuous academic development.
N2: Has the ability to develop lifelong autonomous learning to face technological changes in data science, which allows them to achieve continuous academic development.
N3: Evaluates the implications of developing lifelong autonomous learning to face technological changes in data science, which allows them to achieve continuous academic development.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Data Science

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	SFW52028	INTRODUCTION TO COMPUTER SCIENCE (INTRODUCCIÓN A LA CIENCIA DE LA COMPUTACIÓN)	General Education	3
	SFW52010	DISCRETE STRUCTURES I (ESTRUCTURAS DISCRETAS I)	Core/Required	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42045	ENGLISH I (ENGLISH I)	Core/Required	5
2	SFW52027	DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS)	Core/Required	2
	SFW52011	DISCRETE STRUCTURES II (ESTRUCTURAS DISCRETAS II)	Core/Required	4
	MAC41015	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ENG42046	ENGLISH II (ENGLISH II)	Core/Required	5
3	SFW52029	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	Core/Required	4
	SFW52031	DATA MANAGEMENT I (GERENCIAMIENTO DE DATOS I)	Core/Required	2
	MAC41016	CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES)	Core/Required	4
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
4	SFW52030	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Core/Required	4
	FSW56002	FUNDAMENTALS OF DATA SCIENCE (FUNDAMENTOS DE CIENCIA DE DATOS)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	SFW52032	PLATFORM-BASED DEVELOPMENT (DESARROLLO BASADO EN PLATAFORMAS)	Core/Required	3
	FSW56001	COMPUTATIONAL LINEAR ALGEBRA (ÁLGEBRA LINEAL COMPUTACIONAL)	Core/Required	4
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	IIS64015	ARTIFICIAL INTELLIGENCE (INTELIGENCIA ARTIFICIAL)	Core/Required	4
	SFW52014	DATA MANAGEMENT II (GERENCIAMIENTO DE DATOS II)	Core/Required	2
	MSI54001	EXPLORATORY DATA ANALYSIS I (ANÁLISIS EXPLORATORIO DE DATOS I)	Core/Required	4
	DSW52001	SOFTWARE DEVELOPMENT (DESARROLLO DE SOFTWARE)	Core/Required	4
	ETM41011	ETHICS AND CITIZENSHIP (ETICA Y CIUDADANÍA)	General Education	3
	MAR52018	MARKETING (MARKETING)	Core/Required	3
6	MSI54003	DATA MINING (MINERÍA DE DATOS)	Core/Required	4
	MSI64001	DATA MANAGEMENT III (GERENCIAMIENTO DE DATOS III)	Core/Required	3
	MSI54002	EXPLORATORY DATA ANALYSIS II (ANÁLISIS EXPLORATORIO DE DATOS II)	Core/Required	4
	SFW52018	HUMAN COMPUTER INTERACTION (INTERACCIÓN HUMANO COMPUTADOR)	Core/Required	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	AIS62001	MACHINE LEARNING I (APRENDIZAJE AUTOMÁTICO I)	Core/Required	4
	SFW62018	CLOUD COMPUTING (CLOUD COMPUTING)	Core/Required	2
	FSW62001	DATA VISUALIZATION (VISUALIZACIÓN DE DATOS)	Core/Required	4
	SFW62019	COMPUTER SECURITY (SEGURIDAD EN COMPUTACIÓN)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
8	AIS62009	MACHINE LEARNING II (APRENDIZAJE AUTOMÁTICO II)	Core/Required	4
	MSI64002	DATA GOVERNANCE (GOBIERNO DE DATOS)	Core/Required	3
	AIS62002	NATURAL LANGUAGE PROCESSING (PROCESAMIENTO DE LENGUAJE NATURAL)	Core/Required	4
	UOR65001	DATA SCIENCE PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS PARA CIENCIA DE DATOS)	Core/Required	4
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	AIS62003	DEEP LEARNING (APRENDIZAJE PROFUNDO)	Core/Required	4
	SFW62003	COMPUTER IN SOCIETY (COMPUTACIÓN EN LA SOCIEDAD)	Core/Required	2
	AIS62004	INFORMATION RECOVERY SYSTEMS (SISTEMAS DE RECUPERACIÓN DE INFORMACIÓN)	Core/Required	4
	UOR65002	DATA SCIENCE I PROJECT (PROYECTO PARA CIENCIA DE DATOS I)	Core/Required	4
	SFW62020	FORMATION OF TECHNOLOGY-BASED COMPANIES I (FORMACIÓN DE EMPRESAS DE BASE TECNOLÓGICA I)	Core/Required	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	MSI62001	BUSINESS ANALYTICS FOR DECISION MAKING (ANÁLITICA DE NEGOCIOS PARA LA TOMA DE DECISIONES)	Core/Required	4
	SFW62022	INTERNET OF THINGS (INTERNET DE LAS COSAS)	Core/Required	2
	SFW62023	PARALLEL AND DISTRIBUTED COMPUTING (COMPUTACIÓN PARALELA Y DISTRIBUIDA)	Core/Required	4
	UOR66001	DATA SCIENCE II PROJECT (PROYECTO PARA CIENCIA DE DATOS II)	Core/Required	4
	SFW62021	FORMATION OF TECHNOLOGY-BASED COMPANIES II (FORMACIÓN DE EMPRESAS DE BASE TECNOLÓGICA II)	Core/Required	3
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

College of Hospitality Management, Tourism and Gastronomy

Culinary Arts

Duration of Program: 201 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Culinary Arts

Professional Title: Licentiate in Culinary Arts

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The academic objective(s) of the Culinary Art study program at San Ignacio de Loyola University is (are):

- To train highly technical professionals with international standards to profitably manage a food production establishment, satisfying the requirements of the target public in quality, health and nutrition.
- To train professionals capable of leading, motivating and guiding their collaborators with ethical and moral values.
- To train professionals capable of accessing global job offers thanks to their bilingual training associated with creating and managing events, menus and professional consulting.

Program Learning Outcomes (PLO) by Level

PLO1: Management of culinary techniques
N1: Recognizes the basic tools and inputs to be used and theoretical-methodological aspects of food health and hygiene and basic notions of nutritional balance.
N2: Makes pertinent use of tools and supplies under international standards of food health and hygiene and nutritional balance.
N3: Develops and applies culinary techniques in the creation of alternatives for the gastronomic offer, considering high health and nutritional standards.
PLO2: Leadership in the Culinary Field
N1: Identify the processes in food production considering the mission and vision of the organization in which it works.
N2: Design diversified processes in food production, involving the entire organization.
N3: Directs the food production department of the company in which he/she works or the business he/she undertakes, based on professional ethics and social responsibility.
PLO3: Culinary creativity and innovation
N1: Identifies and expresses basic sensory practices using the organoleptic senses to obtain pertinent notions in the recognition of elements and their potential use.
N2: Applies intermediate-level sensory practices using the organoleptic senses to encourage their creativity in the testing and development of novel gastronomic proposals.
N3: Create sensory experiences in the customer using the organoleptic senses to generate new taste trends according to current and future preferences of the sector.

PLO4: Optimization in the production of culinary businesses
N1: Locate and name the different areas of food production and their respective functions to recognize them in the real field for efficient management in the future.
N2: Relevant programming of the food production area to maintain an adequate and optimal order in accordance with the requirements of the gastronomic business.
N3: Manages and improves the productivity of a food production area through the evaluation and control of supplies to optimize the use of resources in both inputs and equipment in favor of higher profit margins of the business, according to its guidelines.
PLO5: Networking in the culinary sector
N1: Interprets, understands, and applies knowledge in the creation of strategic alliances, basing proposals for culinary concepts to keep them in mind to conceptualize ideas for the future, in which this dynamic is useful.
N2: Interprets, understands, and applies the knowledge acquired in the creation of strategic alliances, basing proposals of culinary concepts to be able to apply them in the future in the labor field, contributing to their range of professional possibilities.
N3: Proposes strategic alliances based on proposals for innovative culinary concepts, with ideas that together serve as the axis to continue the evolution of the gastronomic sector.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Culinary Arts

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	CAL51017	FOOD & BEVERAGE SCIENCE (CIENCIA DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	3
	CUL51041	INTRODUCTION TO CULINARY ARTS AND SUSTAINABILITY (INTRODUCCIÓN AL ARTE CULINARIO Y SOSTENIBILIDAD)	Core/Required	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
2	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES (SANIDAD E HIGIENE DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	3
	CUL51044	COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I)	Core/Required	4
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
3	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	CUL55008	BAKING TECHNIQUES AND PROCESSES I (TÉCNICAS Y PROCESOS DE PANIFICACIÓN I)	Core/Required	3
	CUL56034	PASTRY FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE PASTERÍA I)	Core/Required	4
4	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	CUL51043	COOKING FUNDAMENTALS AND TECHNIQUES II (FUNDAMENTOS Y TÉCNICAS DE COCINA II)	Core/Required	4
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CUL51042	FUNCTIONAL GASTRONOMY (GASTRONOMÍA FUNCIONAL)	Core/Required	3
	CAP51038	FOOD & BEVERAGE COSTS (COSTOS DE ALIMENTOS Y BEBIDAS)	Core/Required	3
	CUL55007	BAKING TECHNIQUES AND PROCESSES II (TÉCNICAS Y PROCESOS DE PANIFICACIÓN II)	Core/Required	3
	CUL56035	PASTRY FUNDAMENTALS AND TECHNIQUES II (FUNDAMENTOS Y TÉCNICAS DE PASTELERÍA II)	Core/Required	4
	RER61031	FOOD & BEVERAGE SERVICE TECHNIQUES (TÉCNICAS DE SERVICIO DE ALIMENTOS Y BEBIDAS)	Core/Required	3
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	GES66027	CULINARY MANAGEMENT (GESTIÓN CULINARIA)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	CUL53007	TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE (COCINA PERUANA TRADICIONAL Y CONTEMPORÁNEA)	Core/Required	4
	GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	Core/Required	4
7	RER61040	CATERING MANAGEMENT AND HIGH-VOLUME PRODUCTION (CATERING MANAGEMENT AND HIGH-VOLUME PRODUCTION)	Core/Required	4
	CUL62002	MEDITERRANEAN CUISINE (COCINA MEDITERRÁNEA)	Core/Required	4
	RER61042	FOOD SERVICE DESIGN AND EQUIPMENT (DISEÑO Y EQUIPAMIENTO GASTRONÓMICO)	Core/Required	3
	CUL61039	GARDE MANGER (GARDE MANGER)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	GES66029	MANAGING HOSPITALITY HUMAN RESOURCES (MANAGING HOSPITALITY HUMAN RESOURCES)	Core/Required	3
	GES67004	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	CUL61046	INNOVATION AND NEW CULINARY TRENDS (INNOVACIÓN Y NUEVAS TENDENCIAS CULINARIAS)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	CUL61045	FOOD DESIGN (FOOD DESIGN)	Core/Required	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	CUL61043	THESIS PROJECT I (PROYECTO DE TESIS I)	Core/Required	4
	CUL52013	ORIENTAL CUISINE (COCINA ORIENTAL)	Core/Required	4
	GES67087	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	ENG42050	ENGLISH FOR CULINARY APPLICATION (ENGLISH FOR CULINARY APPLICATION)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	CUL61047	THESIS PROJECT II (PROYECTO DE TESIS II)	Core/Required	4
	CUL61048	AVANT-GARDE CULINARY TECHNIQUES (TÉCNICAS EN EL ARTE CULINARIO DE VANGUARDIA)	Core/Required	4
	CUL64003	CONCEPT DEVELOPMENT (DESARROLLO DE CONCEPTO)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Innovation and Management in Gastronomy

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Innovation and Management in Gastronomy

Professional Title: Licentiate in Innovation and Management in Gastronomy

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The study program of Management and Innovation in Gastronomy of San Ignacio de Loyola University has as its academic objective(s):

- To train leading professionals in the management and innovation of gastronomic projects and businesses, capable of understanding, designing, developing, undertaking and managing food and beverage projects, as well as promoting research in the area of gastronomy, with values, committed to the sustainable development of the country.

Program Learning Outcomes (PLO) by Level

PLO1: Gastronomic Management and Technology
N1: Identifies information technology programs to be applied to the food and beverage industry considering different social environments.
N2: Interprets specific cases of the sector to evaluate the feasibility of gastronomic projects according to the different multicultural environments.
N3: Manages and evaluates through accounting, financial, marketing, and technological tools to evaluate the feasibility of gastronomic projects, considering the different multicultural and dynamic environments.
PLO2: Development of Gastronomic Products and Services
N1: Identify the different gastronomic products and services for the optimization of resources and fulfillment of objectives, in work teams.
N2: Analyzes and applies gastronomic products or services for the optimization of resources and fulfillment of objectives in multidisciplinary working groups.
N3: Develops gastronomic products and services in different socio-cultural contexts, using multidisciplinary teams to optimize resources and meet objectives.
PLO3: Food and Beverage Sensory Development
N1: Expresses different culinary concepts according to new trends and according to the required quality standards.
N2: Applies different processes with food and beverages, to develop their sensory capacity, according to the required quality standards.
N3: Creates culinary concepts and processes to develop their sensory capacity, according to trends, according to the required quality standards.
PLO4: Gastronomic Innovation and Sustainability
N1: Includes concepts, products, and services in the field of sustainable gastronomy to contribute to innovation, according to new trends through effective communication.

N2: Apply concepts, products, and services in the field of sustainable gastronomy, researching new trends for the innovation process in the sector, through effective communication.

N3: Research and innovate food and beverage concepts, products, services, considering sustainable trends and employing effective communication to revalue and strengthen gastronomic identity.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Innovation and Management in Gastronomy

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
1	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	CAL51006	FOOD, CULTURE & GASTRONOMY (ALIMENTOS, CULTURA Y GASTRONOMÍA)	Core/Required	3
	CAL51017	FOOD & BEVERAGE SCIENCE (CIENCIA DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	RER51021	FOOD & BEVERAGE OPERATIONS AND SERVICE (OPERACIONES Y SERVICIO DE ALIMENTOS Y BEBIDAS)	Core/Required	3
	CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES (SANIDAD E HIGIENE DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	3
3	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	CUL51044	COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I)	Core/Required	4
	CUL66017	PASTRY AND BAKERY (PASTELERÍA Y PANADERÍA)	Core/Required	4
4	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	CUL51043	COOKING FUNDAMENTALS AND TECHNIQUES II (FUNDAMENTOS Y TÉCNICAS DE COCINA II)	Core/Required	4
	CUL58018	FOOD AND BEVERAGE COST CONTROL (CONTROL DE COSTOS GASTRONÓMICOS)	Core/Required	3
5	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	CUL58019	FOOD AND BEVERAGE SUPPLY CHAIN (CADENA DE ABASTECIMIENTOS EN NEGOCIOS GASTRONÓMICOS)	Core/Required	3
	GES56023	EXPERIENCE MANAGEMENT AND INNOVATION (GESTIÓN E INNOVACIÓN DE LA EXPERIENCIA)	Core/Required	3
	CAL61021	BIODIVERSITY AND FOOD SUSTAINABILITY (BIODIVERSIDAD Y SOSTENIBILIDAD DE ALIMENTOS)	Core/Required	3
	GES52017	CREATIVITY AND INNOVATION: DESIGN THINKING (CREATIVIDAD E INNOVACIÓN: DESIGN THINKING)	Core/Required	4
	CUL51042	FUNCTIONAL GASTRONOMY (GASTRONOMÍA FUNCIONAL)	Core/Required	3
	CUL57004	SENSORY ANALYSIS OF FOOD AND BEVERAGES (ANÁLISIS SENSORIAL DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	2
6	GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	Core/Required	4
	CUL51039	LIQUID CUISINE (GASTRONOMÍA LÍQUIDA)	Core/Required	3
	MKA51068	STRATEGIC HOSPITALITY MARKETING (STRATEGIC HOSPITALITY MARKETING)	Core/Required	3
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	CUL53007	TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE (COCINA PERUANA TRADICIONAL Y CONTEMPORÁNEA)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
7	DER55010	LEGISLATION ON THE SECTOR (LEGISLACIÓN APLICADA AL SECTOR)	Core/Required	3
	TGT52019	SUSTAINABLE CULINARY TOURISM (TURISMO GASTRONÓMICO SOSTENIBLE)	Core/Required	3
	RER61041	CULINARY BUSINESS MANAGEMENT (GESTIÓN DE NEGOCIOS GASTRONÓMICOS)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	CUL61042	FOOD TECH (FOOD TECH)	Core/Required	3
	GHO61001	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS (RELACIONES PÚBLICAS Y HABILIDADES SOCIALES EN LOS NEG.)	Core/Required	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	GES67004	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	RER61042	FOOD SERVICE DESIGN AND EQUIPMENT (DISEÑO Y EQUIPAMIENTO GASTRONÓMICO)	Core/Required	3
	RER61033	EVENT MANAGEMENT (GESTIÓN DE EVENTOS)	Core/Required	3
	GES66029	MANAGING HOSPITALITY HUMAN RESOURCES (MANAGING HOSPITALITY HUMAN RESOURCES)	Core/Required	3
	CUL67002	BAR AND COCKTAILS (BAR Y COCTELERÍA)	Core/Required	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	CUL61043	THESIS PROJECT I (PROYECTO DE TESIS I)	Core/Required	4
	GES67087	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	CUL61046	INNOVATION AND NEW CULINARY TRENDS (INNOVACIÓN Y NUEVAS TENDENCIAS CULINARIAS)	Core/Required	4
	CUL51040	SUSTAINABLE CUISINE (COCINA SOSTENIBLE)	Core/Required	3
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	CUL61047	THESIS PROJECT II (PROYECTO DE TESIS II)	Core/Required	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Hospitality Management

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Hospitality Management

Professional Title: Licentiate in Hospitality Management

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The academic objective(s) of the Hospitality Management program at San Ignacio de Loyola University is (are):

- To train competent professionals, to direct and lead management in prestigious national and international service companies in multicultural contexts.
- To train professionals capable of innovating services and products of hospitality companies with social responsibility.
- To train professionals capable of undertaking hospitality projects at a national and international level.

Program Learning Outcomes (PLO) by Level

PLO1: Strategic Plans
N1: Recognize the importance of managing valuable experiences for customer loyalty considering global trends.
N2: Apply eco-efficiency strategies to manage responsible hotel operations considering the Sustainable Development Goals.
N3: Develops and integrates a core set of entrepreneurial skills necessary to successfully operate hospitality and tourism establishments.
PLO2: Business Analysis
N1: Identifies the need to organize an adequate food and beverage cost structure to maintain the profitability rates established by the company.
N2: Uses accounting, financial, administrative, and technological tools to meet the organization's objectives that allow them to compete in multicultural contexts.
N3: Formulates business decisions in hotel and tourism management.
PLO3: Communication Skills in Services
N1: Transmits an organization's culture of services that allows it to provide a valuable environment to internal and external customers, considering quality assurance.
N2: Demonstrates social skills and communication skills to express public opinions to various stakeholders of the company considering the social environment.
N3: Develop skills in communication skills necessary for hotel and tourism management.
PLO4: Resource Management
N1: Identifies the various food and beverage operations, as well as their structure and challenges for successful business management, considering the resources and demands of

the global market.
N2: Applies specific knowledge of the design and equipment of service companies, to maximize the resources that generate a differential value in the market.
N3: Diagnoses and executes the knowledge and skills necessary for the management of hospitality and tourism operations.
PLO5: Leadership and Teams
N1: Recognizes the importance of forming responsible and flexible work teams with ethical values to contribute to the development of the sector in which they work.
N2: Apply human talent management principles and procedures that generate value for a service company, considering the well-being of the community with ethics and social responsibility.
N3: Assesses the leadership principles needed in the diverse and global hospitality and tourism industry.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Hospitality Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	GHO51015	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY (FUNDAMENTOS DE LA INDUSTRIA DE LA HOSPITALIDAD)	Core/Required	3
	TGT51014	THEORY OF TOURISM AND SUSTAINABILITY (TEORÍA DEL TURISMO Y SOSTENIBILIDAD)	Core/Required	3
2	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	GHO62018	LODGING OPERATIONS MANAGEMENT I (GESTIÓN DE OPERACIONES DE ALOJAMIENTO I)	Core/Required	3
	RER51021	FOOD & BEVERAGE OPERATIONS AND SERVICE (OPERACIONES Y SERVICIO DE ALIMENTOS Y BEBIDAS)	Core/Required	3
3	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	GHO62019	LODGING OPERATIONS MANAGEMENT II (GESTIÓN DE OPERACIONES DE ALOJAMIENTO II)	Core/Required	3
	CAP51038	FOOD & BEVERAGE COSTS (COSTOS DE ALIMENTOS Y BEBIDAS)	Core/Required	3
4	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES (SANIDAD E HIGIENE DE LOS ALIMENTOS Y BEBIDAS)	Core/Required	3
	GES56026	SERVICE AND QUALITY MANAGEMENT (ADMINISTRACIÓN DE SERVICIOS Y DE LA CALIDAD)	Core/Required	3
5	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	CUL51005	CULINARY PRINCIPLES AND TECHNIQUES (PRINCIPIOS Y TÉCNICAS CULINARIAS)	Core/Required	3
	GHO61001	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS (RELACIONES PÚBLICAS Y HABILIDADES SOCIALES EN LOS NEG.)	Core/Required	3
	GHO61023	HOTEL AND RESTAURANT PLANNING AND DESIGN (PLANIFICACIÓN Y DISEÑO DE HOTELES Y RESTAURANTES)	Core/Required	3
	GES52017	CREATIVITY AND INNOVATION: DESIGN THINKING (CREATIVIDAD E INNOVACIÓN: DESIGN THINKING)	Core/Required	4
	DER55010	LEGISLATION ON THE SECTOR (LEGISLACIÓN APLICADA AL SECTOR)	Core/Required	3
6	GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	Core/Required	4
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	GHO61025	SUSTAINABLE HOTEL MANAGEMENT (GESTIÓN SOSTENIBLE DE INSTALACIONES HOTELERAS)	Core/Required	3
	GHO61019	EVENT MANAGEMENT (DIRECCIÓN DE EVENTOS)	Core/Required	3
	MKA51068	STRATEGIC HOSPITALITY MARKETING (STRATEGIC HOSPITALITY MARKETING)	Core/Required	3
	GES66029	MANAGING HOSPITALITY HUMAN RESOURCES (MANAGING HOSPITALITY HUMAN RESOURCES)	Core/Required	3
7	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	CUL66017	PASTRY AND BAKERY (PASTELERÍA Y PANADERÍA)	Core/Required	4
	RER61041	CULINARY BUSINESS MANAGEMENT (GESTIÓN DE NEGOCIOS GASTRONÓMICOS)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	GHO62023	ACCOUNTING HOTEL MANAGEMENT (GESTIÓN CONTABLE HOTELERA)	Core/Required	3
	GHO62022	COMMERCIAL HOTEL MANAGEMENT (GERENCIA COMERCIAL HOTELERA)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	GES67004	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	GES54035	SERVICE OPERATIONS MANAGEMENT (ADMINISTRACIÓN DE OPERACIONES EN SERVICIOS)	Core/Required	4
	GHO61024	HOSPITALITY BUSINESS MANAGEMENT (DIRECCIÓN DE EMPRESAS DE HOSPITALIDAD)	Core/Required	3
	FIN66028	REVENUE MANAGEMENT (GESTIÓN DE INGRESOS)	Core/Required	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	FIN66027	CORPORATE COMPLIANCE (COMPLIANCE CORPORATIVO)	Core/Required	4
	GHO62021	STRATEGIC PLANNING IN THE HOSPITALITY INDUSTRY (PLANEAMIENTO Y GESTIÓN ESTRATÉGICA EN HOTELERÍA)	Core/Required	3
	CUL61043	THESIS PROJECT I (PROYECTO DE TESIS I)	Core/Required	4
	GES67087	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	LDR61001	LEADERSHIP AND COACHING FOR BUSINESS (LIDERAZGO Y COACHING PARA LOS NEGOCIOS)	Core/Required	3
	CUL61047	THESIS PROJECT II (PROYECTO DE TESIS II)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4
		ELECTIVE 6 (ELECTIVO 6)	Elective	4

Tourism Administration

Duration of Program: 203 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Tourism Administration

Professional Title: Licentiate in Tourism Administration

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Academic Program in Tourism Management at USIL has as its academic objective to train professionals capable of creating and managing sustainable tourism businesses and projects, with expertise in planning and destination management, as well as the development of competitive and innovative tourism products and services.

Program Learning Outcomes (PLO) by Level

PLO1: Management of tourism companies and services
N1: Recognizes the basic concepts and processes of administration applied to tourism services considering local and national development.
N2: Organizes the necessary resources for the innovative management of tourism companies and services, considering the quality standards of services.
N3: Manages tourism companies and services with high quality standards for private and public organizations at the national and international level.
PLO2: Management of sustainable tourism projects
N1: Recognizes the tourism potential of destinations, considering the new and changing needs of tourism demand.
N2: Explain the advantages of applying sustainability criteria to develop tourism projects considering the Sustainable Development Goals.
N3: Develops and manages innovative and competitive tourism projects that guarantee the sustainability of the tourism sector and that meet the expectations of a certain segment of current or potential demand, applying tourism planning tools and having the ability to present and support them in a clear and professional manner.
PLO3: Strategic design of tourism plans
N1: Recognizes the logic, procedures, necessity, and usefulness of tourism planning, to achieve local development and design a market strategy, considering the national and international context.
N2: Explains the stages of tourism planning, for a correct formulation of tourism projects that allow the local development of tourist destinations, considering international management models.
N3: Design and implement strategic, tactical, and operational tourism marketing plans with a forward-looking vision of the sector for the national and international context.

PLO4: Development of management strategies for the tourism sector
N1: Identifies the heritage values of tourism resources that are likely to attract tourist flows, considering local and national development.
N2: Explains how a tourist destination should be consolidated and developed, considering a clear diagnosis and analysis of its potential.
N3: Develops and implements tourism destination management strategies that contribute to the use and conservation of tourism heritage, local development, and sustainability in tourism.
PLO5: Bilingual proficiency in sustaining tourism projects
N1: Identify the various management models for the optimal development of tourist destinations, considering the resources and demands of the global market.
N2: Structure coherent, effective, and contextualized tourism proposals to promote tourism projects considering the national and international context.
N3: Proposes and argues tourism proposals, with bilingual proficiency, in national and international forums.
PLO6: Development of consultancy projects for the tourism sector.
N1: Identify the needs for improvement in companies and organizations to develop a tourism diagnosis at a local, national, and international level.
N2: Uses notions of planning, management, and marketing to recognize processes and identify shortcomings in the development and management of tourism companies and organizations.
N3: Develops consulting projects in which it uses planning, management, and marketing tools to help private and public tourism organizations at the national and international level in the most efficient and effective way possible.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Tourism Administration

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	PSI53013	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	Core/Required	4
	GHO51018	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY (FUNDAMENTOS DE LA INDUSTRIA DE LA HOSPITALIDAD)	Core/Required	3
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	MAT41007	MATHEMATICS (MATEMÁTICA)	General Education	4
	TGT51013	THEORY OF TOURISM AND LEISURE (TEORÍA DEL TURISMO Y OCIO)	Core/Required	3
2	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	HPE51002	HISTORICAL AND SOCIAL ANALYSIS OF PERU (ANÁLISIS HISTÓRICO-SOCIAL DEL PERÚ)	Core/Required	4
	CGE51007	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	4
	ENG42035	ENGLISH II (ENGLISH II)	Core/Required	4
	GEO51007	TOURISM GEOGRAPHY (GEOGRAFÍA TURÍSTICA Y TERRITORIO)	Core/Required	3
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
3	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41010	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	TGT63017	CULTURAL HERITAGE MANAGEMENT (GESTIÓN DEL PATRIMONIO CULTURAL)	Core/Required	3
	MAR52015	MARKETING (MARKETING)	Core/Required	4
	TGT63018	NATURAL HERITAGE AND TOURISM (PATRIMONIO NATURAL Y TURISMO)	Core/Required	3
	GLB41003	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
4	ECO51024	ECONOMICS (ECONOMÍA GENERAL)	Core/Required	4
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	TGT61015	SUSTAINABLE TOURISM MANAGEMENT (GESTIÓN SOSTENIBLE DEL TURISMO)	Core/Required	3
	INV51056	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	SCG61005	SOCIETY, GOVERNMENT AND BUSINESS (SOCIEDAD, ESTADO Y EMPRESA)	General Education	4
	TGT53013	CULTURAL AND HERITAGE TOURISM (TURISMO CULTURAL Y PATRIMONIAL)	Core/Required	3
5	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
	ETM41009	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	FIN52022	FINANCE (FINANZAS EMPRESARIALES)	Core/Required	4
	TGT51012	TOURISM SERVICE MANAGEMENT (GESTIÓN DE SERVICIOS TURÍSTICOS)	Core/Required	4
	TGT62018	BUSINESS MANAGEMENT AND TOURISM (GESTIÓN EMPRESARIAL E INTERMEDIACIÓN TURÍSTICA)	Core/Required	3
	TGT61014	PUBLIC TOURISM MANAGEMENT (GESTIÓN PÚBLICA EN TURISMO)	Core/Required	3
6	GES65012	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	Core/Required	4
	TGT62017	TOURISM PRODUCT DEVELOPMENT (DESARROLLO DE PRODUCTOS TURÍSTICOS)	Core/Required	3
	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	MKA57018	MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	Core/Required	4
	DER55009	TOURISM, HOSPITALITY AND GASTRONOMY LEGISLATION (LEGISLACIÓN TURÍSTICA, HOTELERA Y DE LA GASTRONOMÍA)	Core/Required	3
	TGT52016	TOURISM MARKET (MERCADO TURÍSTICO)	Core/Required	4
7	GES56024	TALENT MANAGEMENT (ADMINISTRACIÓN DEL TALENTO HUMANO)	Core/Required	3
	GES52018	CREATIVITY AND INNOVATION: DESIGN THINKING (CREATIVIDAD E INNOVACIÓN: DESIGN THINKING)	Core/Required	4
	ECO52014	TOURISM ECONOMICS (ECONOMÍA DEL TURISMO)	Core/Required	3
	TGT61016	ENVIRONMENTAL MANAGEMENT AND ASSESSMENT (GESTIÓN Y EVALUACIÓN AMBIENTAL)	Core/Required	3
	TGT52017	TOURISM OPERATIONS (OPERACIONES EN TURISMO)	Core/Required	3
	TGT62020	TOURISM PLANNING (PLANIFICACIÓN TURÍSTICA)	Core/Required	3
8	TGT61013	INTERNATIONAL COOPERATION IN TOURISM (COOPERACIÓN INTERNACIONAL EN TURISMO)	Core/Required	3
	MAR63031	TOURISM MARKETING MANAGEMENT (DIRECCIÓN DE MARKETING EN TURISMO)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	GES67081	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
	TGT62019	SOCIAL PROJECT MANAGEMENT (GESTIÓN SOCIAL DE PROYECTOS)	Core/Required	4
	GES53031	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Core/Required	4
	TGT52018	SUSTAINABLE CULINARY TOURISM (TURISMO GASTRONÓMICO SOSTENIBLE)	Core/Required	3
9	TGT61012	TOURISM CONSULTING (CONSULTORÍA TURÍSTICA)	Core/Required	4
	CUL61037	SEMINAR I (SEMINARIO I)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
10	GES67084	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
	CUL61038	SEMINAR II (SEMINARIO II)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

College of Health Sciences

Nutrition and Dietetics

Duration of Program: 220 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Nutrition and Dietetics

Professional Title: Licentiate in Nutrition and Dietetics

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

For professional practice, whether in public and/or private entities, as well as for the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Nutrition and Dietetics program of study at San Ignacio de Loyola University has as its academic objective(s):

- OB1. Design and implement health promotion and prevention programs to promote the adoption of healthy lifestyles in the population and prevent nutritional food problems, contributing to sustainable development.
- OB2. Optimize and carry out the process of nutritional care in healthy and sick individuals in the different stages of the life cycle, seeking to improve their health and nutritional status.
- OB3. Research and innovate food products and services according to new scientific and technological advances, participating with multidisciplinary teams at national and international level.
- OB4. Manage and design business projects and services in food and nutrition, seeking to improve the quality of life of the population served.

Program Learning Outcomes (PLO) by Level

PLO1: Public Nutrition
N1: Identifies problems related to the food-nutritional situation and recognises tools for the development of social projects that positively modify it.
N2: Formula for alternative solutions to food-nutritional problems related to prevention and health promotion to improve nutritional status and social development at the individual and/or population level.
N3: Designs and executes health promotion and prevention programs, in addition to food-nutritional problems, with social responsibility, guiding individuals and populations in the adoption of healthy lifestyles, with cultural relevance and effective communication, integrating in multi and interdisciplinary teams, national and international, seeking to contribute to the sustainable development and better quality of life of the populations
PLO 2: Clinical and Sports Nutrition
N1: Understands the bases of physiological, chemical-biological processes and the nutritional value of foods for their adequate use in the nutritional requirement of healthy and sick people

and athletes.
N2: Develops the process of nutritional care in healthy and sick individuals in the different stages of the life cycle and in athletes, demonstrating ethical behavior and empathetic treatment, achieving an optimal state of health and nutrition.
N3: Manages the process of nutritional care in healthy and sick individuals in the different stages of the life cycle and in athletes, to prevent, recover, maintain an optimal nutritional status and achieve the best performance, demonstrating ethical procedure, empathetic treatment, effective communication and based on scientific evidence.
PLO3: Food and Research
N1: identifies the tools for searching for information and scientific communication on food, nutrition, and health to formulate research, as well as knowing the nutritional composition of foods and the factors associated with their safety.
N2: Design research projects related to food, nutrition, or health, applying the scientific method with ethics and responsibility, integrating multidisciplinary teams to contribute to people's well-being
N3: Researches and innovates food products and services according to new scientific and technological advances, participating together with national and international multidisciplinary teams to contribute to providing healthy alternatives that improve people's quality of life and health.
PLO4: Nutrition Management
N1: Identifies the management tools necessary for the design of economically viable enterprises related to production and services in food and nutrition.
N2: Analyzes the concepts and administrative tools of planning, organization, communication, and control that allow the rational use of financial, material, and human resources.
N3: Manages and designs business projects and services in food and nutrition, seeking the best quality of life for the population served, with efficiency and responsibility, considering cultural, social and economic patterns under national and international quality standards.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Nutrition and Dietetics

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	BSC51011	BIOLOGY (BIOLOGÍA)	Core/Required	4
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	NUH51032	INTRODUCTION TO NUTRITION AND HEALTHY LIVING (INTRODUCCIÓN A LA NUTRICIÓN Y VIDA SALUDABLE)	Core/Required	3
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Core/Required	4
2	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	NUH51034	SCIENCE COMMUNICATION (COMUNICACIÓN CIENTÍFICA)	Core/Required	2
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	NUH51018	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION I (BASES FISIOLÓGICAS DE LA NUTRICIÓN I)	Core/Required	3
	QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Core/Required	4
3	NUH51045	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II (BASES FISIOLÓGICAS DE LA NUTRICIÓN II)	Core/Required	3
	NUH51036	BIOCHEMISTRY APPLIED TO NUTRITION (BIOQUÍMICA APLICADA A LA NUTRICIÓN)	Core/Required	4
	NUH51019	MICROBIOLOGY AND PARASITOLOGY APPLIED TO NUTRITION (MICROBIOLOGÍA Y PARASITOLOGÍA APLICADA A LA NUTRICIÓN)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	EST42008	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	NUH51037	NUTRITIONAL PSYCHOLOGY (PSICOLOGÍA APLICADA A LA NUTRICIÓN)	Core/Required	2
4	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	NUH51046	BROMATOLOGY (BROMATOLOGÍA DE LOS ALIMENTOS)	Core/Required	3
	NUH51038	FUNDAMENTALS OF HEALTH: MACRO AND MICRONUTRIENTS (FUNDAMENTOS DE LA SALUD: MACRO Y MICRONUTRIENTES)	Core/Required	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	NUH51020	DIETARY AND NUTRITIONAL STATUS (SITUACIÓN ALIMENTARIA Y NUTRICIONAL)	Core/Required	2
5	NUH51040	BIOCHEMISTRY OF FOOD (BIOQUÍMICA ALIMENTARIA)	Core/Required	3
	NUH51047	NUTRITION IN PHYSIOLOGICAL STAGES (NUTRICIÓN EN ETAPAS FISIOLÓGICAS)	Core/Required	4
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	NUH51039	NUTRITIONAL ASSESSMENT AT DIFFERENT STAGES OF LIFE (VALORACIÓN NUTRICIONAL EN ETAPAS DE LA VIDA)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	2
6	NUH51005	PHYSIOPATHOLOGY OF NUTRITION (FISIOPATOLOGÍA DE LA NUTRICIÓN)	Core/Required	3
	NUH51021	FOOD SAFETY AND LEGISLATION (INOCUIDAD Y LEGISLACIÓN DE ALIMENTOS)	Core/Required	3
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	NUH51043	BIOSTATISTICS APPLIED TO NUTRITION (BIOESTADÍSTICA APLICADA A LA NUTRICIÓN)	Core/Required	2
	NUH51048	DIETETICS AND MENU PLANNING (DIETÉTICA Y PROGRAMACIÓN DE DIETAS)	Core/Required	4
	NUH51041	EXERCISE PHYSIOLOGY (EXERCISE PHYSIOLOGY)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	3
7	NUH51022	DIET THERAPY FOR CHILDREN AND ADULTS (DIETOTERAPIA DEL NIÑO Y DEL ADULTO)	Core/Required	5
	NUH51044	FIRST AID (PRIMEROS AUXILIOS EN SALUD)	Core/Required	1

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	NUH51049	EDUCATION AND EFFECTIVE COMMUNICATION IN NUTRITION (EDUCACIÓN Y COMUNICACIÓN EFECTIVA EN NUTRICIÓN)	Core/Required	3
	NUH51042	NUTRITIONAL EPIDEMIOLOGY (EPIDEMIOLOGÍA NUTRICIONAL)	Core/Required	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	2
		ELECTIVE 6 (ELECTIVO 6)	Elective	3
8	NUH61001	CLINICAL NUTRITION (NUTRICIÓN CLÍNICA)	Core/Required	4
	NUH61016	PUBLIC NUTRITION (NUTRICIÓN PÚBLICA)	Core/Required	4
	NUH61021	NUTRITION IN EXERCISE AND SPORTS (NUTRICIÓN EN EL EJERCICIO Y DEPORTE)	Core/Required	2
	NUH61022	FOOD TECHNOLOGY (FOOD TECHNOLOGY)	Core/Required	3
	NUH61020	FOOD AND NUTRITION MANAGEMENT (GESTIÓN EN SERVICIOS Y NEGOCIOS DE ALIMENTACIÓN Y NUTRICIÓN)	Core/Required	3
		ELECTIVE 7 (ELECTIVO 7)	Elective	3
9	NUH61017	NUTRITIONAL SUPPORT (SOPORTE NUTRICIONAL)	Core/Required	2
	EDG63008	PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY (PRÁCTICAS PRE-PROFESIONALES EN LA COMUNIDAD)	Core/Required	17
		ELECTIVE 8 (ELECTIVO 8)	Elective	3
10	NUH51013	PRE-PROFESSIONAL PRACTICE IN CLINICAL NUTRITION / FOOD SERVICES * (PRÁC. PRE-PROF. EN NUTRICIÓN CLÍNICA/SERV. DE ALIMENT.)	Core/Required	17
	GES67075	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4

Physical Education and Sports Science

Duration of Program: 207 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Physical Education and Sports Science

Professional Title: Licentiate in Physical Education and Sports Science

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reqlamentos>

Academic Objectives

The academic program of Physical Education and Sports Science of the Universidad San Ignacio de Loyola is oriented to consolidate professionals with a high sense of social commitment, with ethical, humanistic, scientific and technological principles that allow them to design, organize, implement and evaluate work programs that respond to the needs of prevention and access to health in its bio-psycho- social dimension, the strengthening of the national sports system and the institutional and commercial management of sport, through: the promotion, dissemination and massification of physical sports activities, the organization and administration of institutions for the selection, detection and training of talent at the sports level and the strategic planning of local, regional, national and international sports management.

Program Learning Outcomes (PLO) by Level

PLO1: Promotion of Healthy Physical Activity
N1: Know the basic principles of the sciences applied to physical activity and sport and the physical, psychological and social benefits of the systematic practice of physical sports and recreational activities
N2: Uses strategies and methodologies for the monitoring and control of physical activity respecting the anatomical, physiological, and biomechanical principles of the different fields of physical activity and sport.
N3: Develops projects in the area of physical activity and health, to contribute to forming lasting habits in the systematic practice of physical sports and recreational activities and to promote the benefits of healthy eating to improve the quality of life.
PLO2: Educational intervention through Physical Activity and Sport
N1: Describes the basic fundamentals of physical activity and sport for the psychomotor development of the human being, using the recreational and recreational component of sport and physical activity as tools.
N2: Master the technical and tactical aspects of individual and team sports for the measurement and evaluation of sports physical development.
N3: Plans a healthy lifestyle among the country's population through regular, massive practice and values of sport, physical education and recreation, for training and talent detection within the framework of the conception of sport as part of the national development strategy.
PLO3: Resource Management in Physical Activity and Sport
N1: Know the structure and organization of the sports system at local, regional and national level, and the use, maintenance and hygiene of sports spaces and equipment
N2: Proposes marketing strategies in the field of sports for the administration and

management of sports entities.
N3: Plan methods and procedures in the management and administrative area of the material, technological and human components of sports companies and organizations.
PLO4: Sports Training Planning
N1: Describes the basic fundamentals of physical preparation and recognises the methodology of sports training for beginner and level sport.
N2: Proposes strategies for the planning of sports training and carries out methods of measurement and evaluation of physical development
N3: Develops methodology and processes for planning, control and evaluation of physical preparation in different areas of application in order to optimize sports performance.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Physical Education and Sports Science

CYCLE	COURSNUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	CSA41002	ANATOMY AND PHYSIOLOGY I (ANATOMÍA Y FISIOLOGÍA I)	Core/Required	4
	PSI53001	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42003	ENGLISH I (ENGLISH I)	Core/Required	4
	EFT51001	HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE)	Core/Required	3
	COM42008	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
	QUE51008	APPLIED CHEMISTRY (QUÍMICA APLICADA)	General Education	4
2	CSA41005	ANATOMY AND PHYSIOLOGY II (ANATOMÍA Y FISIOLOGÍA II)	Core/Required	4
	BCH51001	BIOCHEMISTRY APPLIED TO PHYSICAL ACTIVITY AND SPORTS (BIOQUÍMICA APLICADA A LA ACTIVIDAD FÍSICA Y EL DEPORTE)	Core/Required	3
	EFT51002	PSYCHOMOTOR DEVELOPMENT (DESARROLLO PSICOMOTOR)	Core/Required	3
	ENG42005	ENGLISH II (ENGLISH II)	Core/Required	4
	COM42009	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAT42008	MATHEMATICS I (MATEMÁTICA I)	General Education	4
3	ENG42007	ENGLISH III (ENGLISH III)	Core/Required	4
	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	EFT51003	CREATIVE MOVEMENT, SCOPE AND APPLICATION (EXPRESIÓN CORPORAL, ÁMBITO Y APLICACIÓN)	Core/Required	3
	CSA51001	SPORTS PHYSIOLOGY (FISIOLOGÍA DEL DEPORTE)	Core/Required	4
	NHU61001	SPORTS NUTRITION (NUTRICIÓN DEPORTIVA)	Core/Required	4
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
4	GES51001	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	KIN51001	BIOMECHANICS OF SPORTS (BIOMECÁNICA DEL DEPORTE)	Core/Required	4
	ENG42009	ENGLISH IV (ENGLISH IV)	Core/Required	4

CYCLE	COURSNUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	EFT51004	MOTOR SKILLS AND MOTOR GAMES (HABILIDADES MOTRICES Y JUEGOS MOTORES)	Core/Required	3
	INV51002	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
	PSI51006	SPORTS PSYCHOLOGY I (PSICOLOGÍA DEL DEPORTE I)	Core/Required	3
5	EFR61001	TEAM SPORTS I (DEPORTES DE CONJUNTO I)	Core/Required	3
	EFR61002	INDIVIDUAL SPORTS I (DEPORTES INDIVIDUALES I)	Core/Required	3
	ENG42012	ENGLISH V (ENGLISH V)	Core/Required	4
	ETM41007	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	EFT61001	MEASUREMENT AND ASSESSMENT OF PHYSICAL DEVELOPMENT (MEDICIÓN Y EVALUACIÓN DEL DESARROLLO FÍSICO)	Core/Required	3
	PSI61007	SPORTS PSYCHOLOGY II (PSICOLOGÍA DEL DEPORTE II)	Core/Required	3
6	EFT61010	PHYSICAL ACTIVITY FOR HEALTH (ACTIVIDAD FÍSICA PARA LA SALUD)	Core/Required	4
	EFR61003	TEAM SPORTS II (DEPORTES DE CONJUNTO II)	Core/Required	3
	EFR61004	INDIVIDUAL SPORTS II (DEPORTES INDIVIDUALES II)	Core/Required	3
	ENG42032	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	MAR52008	MARKETING (MARKETING)	Core/Required	4
	CSA61001	FIRTS AID (PRIMEROS AUXILIOS)	Core/Required	3
7	EFT61003	DATA ANALYSIS IN PHYSICAL ACTIVITY AND SPORTS (ANÁLISIS DE DATOS EN EL ÁMBITO DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)	Core/Required	3
	EFR61006	COMBAT SPORTS (DEPORTES DE COMBATE)	Core/Required	4
	ECO51002	ECONOMICS (ECONOMÍA GENERAL)	Core/Required	4
	EFT61004	PEDAGOGY APPLIED TO SPORTS AND PHYSICAL ACTIVITY (PEDAGOGÍA APLICADA AL DEPORTE Y LA ACTIVIDAD FÍSICA)	Core/Required	3
	EFR61005	SPORTS TRAINING: THEORY AND PRACTICE (TEORÍA Y PRÁCTICA DEL ENTRENAMIENTO DEPORTIVO)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	EFO61001	SPORTS MANAGEMENT AND PLANNING (DIRECCIÓN Y PLANIFICACIÓN DEPORTIVA)	Core/Required	3
	ADP61002	SPORTS EQUIPMENT AND FACILITIES (EQUIPAMIENTO E INSTALACIONES DEPORTIVAS)	Core/Required	3

CYCLE	COURSNUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	FIN52004	FINANCE (FINANZAS EMPRESARIALES)	Core/Required	4
	ADP61001	PHYSICAL ACTIVITY AND SPORTS EVENT MANAGEMENT (GESTIÓN DE EVENTOS Y ACTIVIDADES FÍSICAS Y DEPORTIVAS)	Core/Required	3
	ADP61003	TECHNOLOGY IN PHYSICAL ACTIVITY AND SPORTS (TECNOLOGÍA EN LA ACTIVIDAD FÍSICA Y EL DEPORTE)	Core/Required	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	TFI61001	THERAPEUTIC PHYSICAL ACTIVITY I (ACTIVIDAD FÍSICA TERAPÉUTICA I)	Core/Required	3
	EFR61007	SPORTS TALENT HUNTING (IDENTIFICACIÓN Y DETECCIÓN DE TALENTOS DEPORTIVOS)	Core/Required	3
	ADP61004	ORGANIZATION OF SPORTS SYSTEMS (ORGANIZACIÓN DE LOS SISTEMAS DEPORTIVOS)	Core/Required	3
	INV61015	THESIS SEMINAR (SEMINARIO DE TESIS)	Core/Required	4
	EFT61006	SOCIOLOGY OF PHYSICAL ACTIVITY AND SPORTS (SOCIOLOGÍA DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)	Core/Required	3
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	EFO61002	PHYSICAL ACTIVITY FOR SPECIAL NEEDS POPULATIONS (ACTIVIDAD FÍSICA PARA POBLACIONES CON NECESIDADES ESPECIALES)	Core/Required	3
	TFI61002	THERAPEUTIC PHYSICAL ACTIVITY II (ACTIVIDAD FÍSICA TERAPÉUTICA II)	Core/Required	3
	ADP61005	LEGAL ISSUES IN PHYSICAL ACTIVITY AND SPORTS (DISPOSICIONES LEGALES EN EL ÁMBITO DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)	Core/Required	3
	GES61001	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

Medicine

Duration of Program: 313 credits or 14 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Medicine

Professional Title: Medical Degree

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

For professional practice and the signing of official documents, it is required to be an active member of the *Colegio Médico del Perú* CMP * (Peruvian College of Physicians)

To register as a Surgeon, you must meet the requirements of the Medical College and Professional Ability (Peruvian College of Physicians) *

- Have the professional title of surgeon issued, (or this title plus registration with SUNEDU, for cases of foreigners or studies carried out abroad).
- Prove having passed the Examen Nacional de Medicina (ENAM) ** (National Quiz of Medicine).
- The minimum passing grade is 11 (eleven) on the vigesimal scale.
- Current judicial certificate of not having a criminal record.
- Simple copy of the DNI.
- Complete forms granted by the CMP (Peruvian College of Physicians).
- Two passport photos.
- Receipt of deposit for tuition fees.

(*) Official Webpage: <https://www.cmp.org.pe/>

(**) Official Webpage: <http://www.aspefam.org.pe/enam/>

Academic objectives

The study program of MEDICINE of the Universidad San Ignacio de Loyola has as its academic objective(s):

To train professionals in human medicine to contribute to meet the health needs of the Peruvian population, in correspondence with state policies and international commitments of the country, developing their skills for comprehensive care, promoting health, preventing, diagnosing and treating disease, rehabilitating the population with deep humanism and ethics, evidencing professionalism, leadership, competitiveness, entrepreneurship, innovative spirit and research, commitment to sustainable development of the country and social responsibility; that deploy their potential to perform effectively in the institutions of the Peruvian health system and in the field of international health.

Program Learning Outcomes (PLO) by Level

PLO1: Medical Clinical Function
N1: Recognizes the levels of structural organization of the human body and the basic vital processes in different body systems to identify the state of homeostasis and feedback systems in state of health and disease according to current scientific knowledge.

N2: Understands the structure and function of the human organism in a state of disease with the capacity for analysis and synthesis, integrating diagnostic and therapeutic elements with clinical reasoning for the resolution of problems in accordance with local and international clinical practice guidelines.
N3: Carries out clinical and surgical practice with professional and ethical efficiency through diagnosis, recovery, and rehabilitation of the person's health in the face of the presence of damage or disease, taking into account the epidemiological profile of the population, the socio-sanitary conditions and determinants of health.
PLO2: Role in prevention and public health
N1: Identifies the factors that determine the health of a population as a fundamental basis for health promotion and prevention in accordance with historical evolution and international concepts of public health.
N2: Applies and integrates concepts of public health and preventive medicine to establish prevention strategies at the individual and community levels according to established levels of prevention.
N3: Provides comprehensive, promotional and preventive health care, focused on the context of the family and community, acting on the determinants of health with the participation of the health team at the levels of government and civil society in general, prioritizing the search for the well-being of the patient and the community as the first objective.
PLO3: Role in health promotion and education
N1: Identifies the factors that promote healthy lifestyles, social, economic, environmental and personal factors that favor health in order to protect and increase it at the individual and collective level in accordance with current national health policies and international guidelines.
N2: Demonstrates skills in interpersonal relationships, as well as adequate oral and written communication, recognizing diversity and multiculturalism in order to promote health at the individual and collective levels in accordance with current national health policies and international guidelines.
N3: Provides training to professional and technical personnel of first-level public, social security and private health institutions, and health education programs of public and private institutions not linked to the health sector, as well as to patients, the community and the general population seeking the provision of highly qualified patient care.
PLO4: Role in health management and entrepreneurship
N1: Describes and recognizes the levels of organization of the health system in Peru and the levels of care in accordance with the general guidelines for its organization established by the Ministry of Health.
N2: Acquire skills in management, leadership and direction of organizational activities and resources, under the model of excellence of the European Foundation for Quality Management (EFQM) in health that contribute to an improvement of the health system.
N3: Manages first-level health services or public, social security, private and non-governmental networks, depending on the epidemiological profile and cultural preferences of the population, in stable and disaster situations, valuing teamwork and quality of care within the framework of national, sectoral, regional and local policies in force for an efficient management of health resources.
PLO5: Role in Research
N1: Identifies the fundamentals and essential characteristics of the scientific method in research, taking into account the quantitative and qualitative approaches to scientific research, as a basis for obtaining sources of scientific information.

N2: Uses different sources of scientific information to perform an analysis of evidence that helps in problem solving and decision-making by applying the methodology of Evidence-Based Medicine.

N3: Applies the science that underpins medical action with systematic rigor, seeking the best evidence and respect for bioethical principles, contributing to the solution of health problems for the benefit of society.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Medicine

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
1	MEH51003	COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL)	Core/Required	3
	PSI53016	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42003	ENGLISH I (ENGLISH I)	Core/Required	4
	MEH51053	FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD)	Core/Required	3
	MEH51018	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)	Core/Required	4
	COM42032	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
2	ENG42005	ENGLISH II (ENGLISH II)	Core/Required	4
	MEH51025	MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA NERVIOSO)	Core/Required	4
	COM42031	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	MAT42023	MATHEMATICAL THINKING (PENSAMIENTO MATEMÁTICO)	General Education	4
	MEH51054	MEDICAL PRACTICE AND PROFESSIONALISM I (PRÁCTICA Y PROFESIONALISMO MÉDICO I)	Core/Required	2
	MEH51067	CHEMICAL AND BIOLOGICAL PROCESSES AND NUTRITION (PROCESOS QUÍMICO-BIOLÓGICOS Y NUTRICIÓN)	Core/Required	4
3	EST41008	BIostatISTICS (BIOESTADÍSTICA)	General Education	4
	MEH51004	BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)	Core/Required	3
	ENG42007	ENGLISH III (ENGLISH III)	Core/Required	4
	MEH51020	MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)	Core/Required	4
	MEH51026	MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO)	Core/Required	4
	MEH51058	NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	MEH51055	MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II)	Core/Required	2
4	ENG42064	ENGLISH IV (ENGLISH IV)	Core/Required	4
	MEH51015	GENETICS AND DISEASE (GENÉTICA Y ENFERMEDAD)	Core/Required	3
	MEH51021	MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA DIGESTIVO)	Core/Required	4
	MEH51023	MORPHOFUNCTIONAL INTEGRATION OF THE EXCRETORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA EXCRETOR)	Core/Required	3
	MEH51030	INFECTION AND DEFENSE MECHANISMS (MECANISMOS DE INFECCIÓN Y DEFENSA)	Core/Required	3
	INV51063	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
	MEH51056	MEDICAL PRACTICE AND PROFESSIONALISM III (PRÁCTICA Y PROFESIONALISMO MÉDICO III)	Core/Required	2
5	ENG42065	ENGLISH V (ENGLISH V)	Core/Required	4
	MEH51059	EPIDEMIOLOGY (EPIDEMIOLOGÍA)	Core/Required	2
	MEH51022	MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR)	Core/Required	4
	MEH51024	MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)	Core/Required	3
	EST41009	STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCENCIAS)	General Education	4
	MEH51052	MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA)	Core/Required	4
	MEH51057	MEDICAL PRACTICE AND PROFESSIONALISM IV (PRÁCTICA Y PROFESIONALISMO MÉDICO IV)	Core/Required	2
6	ENG42055	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	ETM41014	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MEH51012	PHARMACOLOGY (FARMACOLOGÍA)	Core/Required	4
	MEH51019	PHYSIOPATHOLOGICAL INTEGRATION (INTEGRACIÓN FISIOPATOLÓGICA)	Core/Required	4
	MEH51028	INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS	Core/Required	6

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
		(INTRODUCCIÓN A LA CLÍNICA E INTERPRETACIÓN DE EXÁMENES AUXILIARES)		
	MEH51060	PUBLIC HEALTH (SALUD PÚBLICA)	Core/Required	2
7	MEH51061	COMMUNITY DIAGNOSTICS (DIAGNÓSTICO COMUNITARIO)	Core/Required	2
	MEH51075	SPECIALTIES I (ESPECIALIDADES I)	Core/Required	8
	MEH51062	PRINCIPLES OF CLINICAL AND FUNCTIONAL NUTRITION (PRINCIPIOS DE NUTRICIÓN CLÍNICA Y FUNCIONAL)	Core/Required	2
	MEH51063	PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4)	Core/Required	2
	GLB41002	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
	MEH51082	INTEGRATED THERAPEUTICS (TERAPÉUTICA INTEGRADA)	Core/Required	3
	8	MEH51076	SPECIALTIES II (ESPECIALIDADES II)	Core/Required
MEH51049		GERIATRICS (GERIATRÍA)	Core/Required	3
MEH51079		PHYSICAL AND SPORTS MEDICINE (MEDICINA FÍSICA Y DEL DEPORTE)	Core/Required	3
MEH51068		FUNCTIONAL NUTRITION APPLIED IN CLINICAL SPECIALTIES AND SYSTEMS (NUTRICIÓN FUNCIONAL APLICADA EN ESPECIALIDADES CLÍNICAS Y SISTEMAS)	Core/Required	2
MEH51045		MENTAL HEALTH AND PSYCHIATRY (SALUD MENTAL Y PSIQUIATRÍA)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	2
9	MEH51069	CLINICAL APPLICATION OF MEDICINE P4 (APLICACIÓN CLÍNICA DE LA MEDICINA P4)	Core/Required	2
	MEH51073	SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)	Core/Required	8
	MEH51070	HEALTH MANAGEMENT (GESTIÓN EN SALUD)	Core/Required	2
	MEH51064	GLOBAL HEALTH AND HEALTH SYSTEMS (SALUD GLOBAL Y SISTEMAS DE SALUD)	Core/Required	2
	MEH51080	MEDICAL ONCOLOGY (ONCOLOGÍA MÉDICA)	Core/Required	2
	MEH51065	THESIS I (TESIS I)	Core/Required	2
10	MEH51072	LEGAL ASPECTS OF MEDICAL PRACTICE AND FORENSIC PATHOLOGY (ASPECTOS LEGALES DE LA PRÁCTICA MÉDICA Y PATOLOGÍA FORENSE)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	MEH51074	EMERGENCIAS AND DISASTERS (EMERGENCIAS Y DESASTRES)	Core/Required	3
	MEH51077	GYNECOLOGY AND OBSTETRICS (GINECOLOGÍA Y OBSTETRICIA)	Core/Required	5
	MEH51071	LEADERSHIP, INNOVATION AND ENTREPRENEURSHIP IN HEALTH (LIDERAZGO, INNOVACIÓN Y EMPRENDIMIENTO EN SALUD)	Core/Required	2
	MEH51081	PEDIATRICS (PEDIATRÍA)	Core/Required	6
		ELECTIVE 2 (ELECTIVO 2)	Elective	2
11	MEH61072	EXTERNSHIP IN MEDICINE (EXTERNADO EN MEDICINA)	Core/Required	8
	MEH61070	EXTERNSHIP IN SURGERY AND TRAUMATOLOGY (EXTERNADO EN CIRUGÍA Y TRAUMATOLOGÍA)	Core/Required	7
	MEH61078	THESIS II (TESIS II)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
12	MEH61073	EXTERNSHIP IN PEDIATRICS (EXTERNADO EN PEDIATRÍA)	Core/Required	8
	MEH61071	EXTERNSHIP IN GYNOCOLGY AND OBSTETRICS (EXTERNADO EN GINECO-OBSTETRICIA)	Core/Required	7
	MEH61067	BIOETHICS (BIOETICA)	Core/Required	2
13	MEH61077	INTERNSHIP IN PEDIATRICS (INTERNADO EN PEDIATRIA)	Core/Required	14
	MEH61076	INTERNSHIP IN MEDICINE (INTERNADO EN MEDICINA)	Core/Required	14
14	MEH61074	INTERNSHIP IN SURGERY (INTERNADO EN CIRUGIA)	Core/Required	14
	MEH61075	INTERNSHIP IN GYNECOLOGY AND OBSTETRICS (INTERNADO EN GINECOLOGÍA Y OBSTETRICIA)	Core/Required	14

Psychology

Duration of Program: 223 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Psychology

Professional Title: Licentiate in Psychology

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The academic objective(s) of the Psychology program at San Ignacio de Loyola University is (are) the following:

- Develop competencies for the assessment, intervention and understanding of psychological processes and human behavior.
- To apply scientific knowledge and using valid procedures and techniques, in order to contribute to the permanent improvement of the quality of life, human development and social development of our country.
- Promote research based on the scientific method to solve current problems related to psychology.

Program Learning Outcomes (PLO) by Level

PLO1: Psychological Communication
N1: Understands and produces written and oral psychological texts and discourses, demonstrating mastery of the dimensions of language, at phonological, syntactic, semantic and pragmatic levels, in their mother tongue.
N2: Understands and produces psychological texts and written discourses, demonstrating mastery of the dimensions of verbal and non-verbal language, in their mother tongue and in English.
N3: Manages the variables involved in the process of effective psychological communication, expressing the terms orally and in writing, both in their mother tongue and in English.
PLO2: Psychological Conceptual Bases
N1: Identifies the conceptual foundations of psychology as a science and relates them to theoretical approaches and their contributions to the discipline.
N2: Uses definitions linked to the theoretical approaches of psychology and relates them to different casuistry, proposing guiding strategies for the resolution of mental health problems.
N3: Reflects, analyzes, and understands the epistemological, theoretical, and conceptual bases of psychology; considering them as guiding pillars in the resolution of problems in their professional practice
PLO3: Psychological Assessment and Diagnosis
N1: Identify the evaluative and intervention processes related to different psychological phenomena, considering valid procedures and ethical principles specific to the discipline.

N2: Evaluates and elaborates diagnostic assumptions about different psychological phenomena, considering valid procedures and ethical principles specific to the discipline.
N3: Evaluates, intervenes, explains and predicts the different psychological phenomena within their professional work, considering valid procedures and ethical principles of the discipline.
PLO4: Psychological Research
N1: Identifies research problems related to psychology, searches for and analyzes scientific information to substantiate them, recognizes the different methods for obtaining knowledge and the relevant analysis techniques for addressing them, respecting ethical standards.
N2: Interprets the results of psychological research based on empirical evidence and logical reasoning, applying valid research methods and analyzing the current state of knowledge, respecting ethical norms with responsibility and commitment to science.
N3: Poses and solves relevant research problems within the discipline of psychology based on the analysis of the current state of knowledge, addresses them using pertinent and valid methods for their resolution and shares their findings with the scientific community, following national and international ethical and communication standards.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Psychology

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	PSI52009	HISTORY AND SYSTEMS OF PSYCHOLOGY (HISTORIA Y SISTEMAS DE LA PSICOLOGÍA)	Core/Required	3
	COM42028	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	PSI51054	GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)	Core/Required	3
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
2	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	PSI51049	EPISTEMOLOGICAL FUNDAMENTALS OF PSYCHOLOGY (FUNDAMENTOS EPISTEMOLÓGICOS DE LA PSICOLOGÍA)	Core/Required	3
	IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	COM42027	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	ECO51031	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	PSI53014	THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)	Core/Required	3
3	PSB41001	NEUROBIOLOGICAL FOUNDATIONS OF BEHAVIOR (BASES NEUROBIOLÓGICAS DE LA CONDUCTA)	Core/Required	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	EST52018	STATISTICAL METHODS IN PSYCHOLOGY (MÉTODOS ESTADÍSTICOS EN PSICOLOGÍA)	Core/Required	3
	PSI51050	AFFECTIVE AND MOTIVATIONAL PROCESSES (PROCESOS AFECTIVOS Y MOTIVACIONALES)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	PSI51048	SOCIAL PSYCHOLOGY (PSICOLOGÍA SOCIAL)	Core/Required	3
4	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	PSB51003	NEUROPSYCHOLOGY (NEUROPSICOLOGÍA)	Core/Required	3
	PSI51055	COGNITIVE PROCESSES I (PROCESOS COGNITIVOS I)	Core/Required	3
	PSI51051	PSYCHOMETRICS (PSICOMETRÍA)	Core/Required	3
	PSI54021	INTERVIEW AND OBSERVATION TECHNIQUES (TÉCNICAS DE ENTREVISTA Y OBSERVACIÓN)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	MAR52018	MARKETING (MARKETING)	Core/Required	3
5	CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	PSI54023	PROJECTIVE ASSESSMENT TOOLS (INSTRUMENTOS DE EVALUACIÓN PROYECTIVA)	Core/Required	3
	PSI54024	PSYCHOMETRIC ASSESSMENT (INSTRUMENTOS DE EVALUACIÓN PSICOMÉTRICA)	Core/Required	3
	PSI51052	COGNITIVE PROCESSES II (PROCESOS COGNITIVOS II)	Core/Required	3
	PER51003	PSYCHOLOGY OF PERSONALITY (PSICOLOGÍA DE LA PERSONALIDAD)	Core/Required	3
	PSI51053	PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	Core/Required	3
	PSI51056	PSYCHOPATHOLOGY (PSICOPATOLOGÍA)	Core/Required	3
6	INV51057	QUALITATIVE RESEARCH IN PSYCHOLOGY (INVESTIGACIÓN CUALITATIVA EN PSICOLOGÍA)	Core/Required	3
	PSI64009	PSYCHOLOGICAL ASSESSMENT (DIAGNÓSTICO PSICOLÓGICO)	Core/Required	3
	INV51058	QUANTITATIVE RESEARCH IN PSYCHOLOGY (INVESTIGACIÓN CUANTITATIVA EN PSICOLOGÍA)	Core/Required	3
	PSC51004	CLINICAL AND HEALTH PSYCHOLOGY (PSICOLOGÍA CLÍNICA Y DE LA SALUD)	Core/Required	3
	PST54001	ORGANIZATIONAL PSYCHOLOGY (PSICOLOGÍA ORGANIZACIONAL)	Core/Required	3
	PSI54022	EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	Core/Required	3
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
7	PSM64001	COMMUNITY PSYCHOLOGY (PSICOLOGÍA COMUNITARIA)	Core/Required	3
	PSI51057	SEXUAL BEHAVIOR (SEXUAL BEHAVIOR)	Core/Required	3
	INV61064	DATA ANALYSIS IN RESEARCH (ANÁLISIS DE DATOS EN INVESTIGACIÓN)	Core/Required	3
	PSI61018	PSYCHOLOGICAL INTERVENTION PROGRAMS (PROGRAMAS DE INTERVENCIÓN PSICOLÓGICA)	Core/Required	3
	PSI64013	PSYCHOLOGICAL REPORTS (INFORME PSICOLÓGICO)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	INV61069	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
	PSI64015	OCCUPATIONAL HEALTH PSYCHOLOGY (OCCUPATIONAL HEALTH PSYCHOLOGY)	Core/Required	3
	PSI64014	CONFLICT RESOLUTION AND NEGOTIATION (RESOLUCIÓN DE CONFLICTOS Y NEGOCIACIONES)	Core/Required	3
	PSI64011	GROUP MANAGEMENT TECHNIQUES (TÉCNICAS DE MANEJO GRUPAL)	Core/Required	3
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
9	PSI61016	INTERNSHIP I (INTERNADO I)	Core/Required	14
	INV61070	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
10	PSI61017	INTERNSHIP II (INTERNADO II)	Core/Required	14
	INV61065	THESIS SEMINAR III (SEMINARIO DE TESIS III)	Core/Required	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

College of Communication

Communications

Duration of Program: 202 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Communications

Professional Title: Licentiate in Communications

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Academic Communications Program has the academic objective of training professionals who evaluate and identify diverse communication scenarios in the public and private spheres, propose innovative communication strategies and plans that meet the present and future needs of these scenarios, and lead the development of effective communication products in a highly competitive and globalized world.

Program Learning Outcomes (PLO) by Level

PLO1: Development of communication products
N1: Identify the different processes and means of communication, as well as their languages, products, and techniques.
N2: Develops communication products of an intermediate level of complexity, applying languages and techniques from different media and fulfilling specific roles.
N3: Develops communication products by applying languages and techniques from different media and fulfilling diverse roles in work teams.
PLO2: Campaign Planning
N1: Identify different social groups and their characteristics, as well as the various strategies used to address them.
N2: Carry out communication campaigns of an intermediate level of complexity, identifying their stages and results.
N3: Plan communication campaigns that respond effectively and creatively to the needs of different social groups.
PLO3: Research with interdisciplinary methodologies
N1: Know and identify the various theoretical frameworks applied to the evaluation of communication processes
N2: Evaluates communication processes in their different contexts based on theoretical frameworks, categories, and tools from humanistic disciplines.
N3: Develops research work in the field of Communications based on established theoretical frameworks and applying interdisciplinary methodologies.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Communications

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	PSI53013	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	Core/Required	4
	MAT41006	FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	General Education	4
	MCM41002	INTRODUCTION TO COMMUNICATIONS (INTRODUCCIÓN A LAS COMUNICACIONES)	Core/Required	4
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
2	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
	ENG42035	ENGLISH II (ENGLISH II)	Core/Required	4
	EST41010	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	CVI42004	VISUAL COMMUNICATION WORKSHOP (TALLER DE COMUNICACIÓN VISUAL)	Core/Required	4
3	LIT51014	WRITTEN COMMUNICATION I (COMUNICACIÓN ESCRITA I)	Core/Required	4
	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	MCM51003	HISTORY OF COMMUNICATION (HISTORIA DE LA COMUNICACIÓN)	Core/Required	4
	MAR52015	MARKETING (MARKETING)	Core/Required	4
	INV51056	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	4
	GLB41003	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	4
4	LIT51015	WRITTEN COMMUNICATION II (COMUNICACIÓN ESCRITA II)	Core/Required	4
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	ECO51026	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	4
	SCG61005	SOCIETY, GOVERNMENT AND BUSINESS (SOCIEDAD, ESTADO Y EMPRESA)	General Education	4
	MCM51004	THEORY OF COMMUNICATION (TEORÍA DE LA COMUNICACIÓN)	Core/Required	4
5	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ETM41009	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	FGF51009	PHOTOGRAPHY (FOTOGRAFÍA)	Core/Required	4
	FIN42023	FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)	Core/Required	4
	PED41008	FUNDAMENTALS OF JOURNALISM (FUNDAMENTOS DEL PERIODISMO)	Core/Required	4
6	CVI61007	AUDIOVISUAL COMMUNICATION (COMUNICACIÓN AUDIOVISUAL)	Core/Required	4
	ART51034	DIGITAL COMMUNICATION (COMUNICACIÓN DIGITAL)	Core/Required	4
	COM64018	BUSINESS COMMUNICATION (COMUNICACIÓN EMPRESARIAL)	Core/Required	4
	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
	PUB41002	FUNDAMENTALS OF ADVERTISING (FUNDAMENTOS DE LA PUBLICIDAD)	Core/Required	4
7	COM63010	GRAPHIC COMMUNICATION (COMUNICACIÓN GRÁFICA)	Core/Required	4
	COM63011	INTERCULTURAL COMMUNICATIONS (COMUNICACIÓN INTERCULTURAL)	Core/Required	4
	PSI54020	PSYCHOLOGY OF COMMUNICATION (PSICOLOGÍA DE LA COMUNICACIÓN)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	MKA57017	AUDIENCE RESEARCH (INVESTIGACIÓN DE PÚBLICOS)	Core/Required	4
	COM53009	COMMUNICATION SOCIOLOGY (SOCIOLOGÍA DE LA COMUNICACIÓN)	Core/Required	4
	COM64020	RADIO WORKSHOP (TALLER DE RADIO)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
9	EIN41003	COMMUNICATION AND GLOBALIZATION (COMUNICACIÓN Y GLOBALIZACIÓN)	Core/Required	4
	COM64019	COMMUNICATION RESEARCH I (INVESTIGACIÓN EN COMUNICACIÓN I)	Core/Required	4
	COM53008	SEMIOTICS (SEMIÓTICA)	Core/Required	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		ELECTIVE 6 (ELECTIVO 6)	Elective	4
10	COM63012	POLITICAL COMMUNICATION (COMUNICACIÓN POLÍTICA)	Core/Required	4
	ETM53004	ETHICS AND COMMUNICATION (ÉTICA Y COMUNICACIÓN)	Core/Required	4
	GES67082	COMMUNICATION RESEARCH II (INVESTIGACIÓN EN COMUNICACIÓN II)	Core/Required	4
		ELECTIVE 7 (ELECTIVO 7)	Elective	4
		ELECTIVE 8 (ELECTIVO 8)	Elective	4

Communication and Advertising

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Communication and Advertising

Professional Title: Licentiate in Communication and Advertising

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The academic objective(s) of the Communication and Advertising study program at San Ignacio de Loyola University is (are):

- To train professionals who wish to venture into and/or expand their knowledge in business communications in both the public and private spheres, by designing strategies, innovative communication and advertising plans that meet present needs, as well as those of the future. Without neglecting the digital component and research in communications.

Program Learning Outcomes (PLO) by Level

PLO1: Development of communication products
N1: Identify the different processes and means of communication, as well as their languages, products, and techniques in order to build a logical and persuasive message to the public, taking into account the characteristics of each one.
N2: Develops communication and advertising products of an intermediate level of complexity in order to reach the right audience, applying languages and techniques from different media, and fulfilling specific roles.
N3: Develops communication and advertising products to achieve specific communication objectives, applying languages and techniques from different media and fulfilling diverse roles in work teams.
PLO2: Campaign Planning
N1: Identifies the various strategies (models, systems, tools, media plans) to address the various social groups using the theoretical foundations of communication.
N2: Carry out high-impact creative strategies and integrate them into the general advertising strategy in order to make them effective and appropriate through the correct use of resources, languages, and styles, identifying the stages and results of the planning process.
N3: Design and develop communication and advertising campaigns with the aim of generating profitability and creatively responding to the needs of different social groups.
PLO3: Internal and external communication
N1: Identify procedures and management techniques in internal and external communication to be able to manage the identity and image in any institution, taking into account the different roles and audiences.
N2: Solve corporate communication problems in a strategic and planned way in any context

and sector to generate good communication and reputation taking into account the context, internal and external audiences, and tone of message to be developed.

N3: Develops communication and advertising management strategies to help meet the objectives of the strategic plan of the company or institution, taking into account the various stakeholders.

Internships for Undergraduate Programs for Working Adults

Students are exempt of this requirement due to the nature of the program.

Curriculum: Communication and Advertising

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	CMO41003	ORAL AND WRITTEN COMMUNICATION (COMUNICACIÓN ORAL Y ESCRITA)	General Education	5
	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
	CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
2	COM51006	THEORY OF COMMUNICATION (TEORÍA DE LA COMUNICACIÓN)	Core/Required	5
	SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)	General Education	5
	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
3	EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)	General Education	5
	MAR52016	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)	Core/Required	3
	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
	RSO41000	LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	General Education	3
	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
4	COM51007	COMMUNICATION AND CORPORATE IDENTITY (COMUNICACIÓN E IDENTIDAD CORPORATIVA)	Core/Required	5
	INV41053	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	General Education	5
	COM52017	COMMUNICATIONS WRITING I (REDACCIÓN COMUNICACIONAL I)	Core/Required	5
	ENG42043	ENGLISH IV (ENGLISH IV)	Core/Required	5
5	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
	GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	COM54009	GRAPHIC COMMUNICATION (COMUNICACIÓN GRÁFICA)	Core/Required	5
6	PUB51003	FUNDAMENTALS OF ADVERTISING (FUNDAMENTOS DE LA PUBLICIDAD)	Core/Required	5
	MAR52017	PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	Core/Required	5
	COM52018	COMMUNICATIONS WRITING II (REDACCIÓN COMUNICACIONAL II)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	5
7	CMC51002	DIGITAL COMMUNICATION (COMUNICACIÓN DIGITAL)	Core/Required	5
	PUB51004	ADVERTISING CREATIVITY (CREATIVIDAD PUBLICITARIA)	Core/Required	5
	MKA56002	BRAND MANAGEMENT AND IMAGE (GESTIÓN Y REPUTACIÓN DE MARCAS)	Core/Required	5
		ELECTIVE 2 (ELECTIVO 2)	Elective	5
8	COM52019	PUBLIC RELATIONS AND MEDIA MANAGEMENT (RELACIONES PÚBLICAS Y MANEJO DE MEDIOS)	Core/Required	5
	PUB51005	ADVERTISING MEDIA (MEDIOS PUBLICITARIOS)	Core/Required	5
	DER54048	INFORMATION AND ADVERTISING LAW (DERECHO A LA INFORMACIÓN Y PUBLICIDAD)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	5
9	TCM61002	ADVERTISING CAMPAIGNS (CAMPAÑAS PUBLICITARIAS)	Core/Required	5
	TCM61010	CORPORATE SOCIAL RESPONSIBILITY (RESPONSABILIDAD SOCIAL CORPORATIVA)	Core/Required	5
	INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	5
10	TCM61008	STRATEGIC PLANNING OF COMMUNICATIONS AND PUBLICITY (PLANEAMIENTO ESTRATÉGICO DE COMUNICACIONES Y PUBLICIDAD)	Core/Required	5
	INV61061	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	4
	TCM61007	CORPORATE COMMUNICATION MANAGEMENT (GERENCIA DE COMUNICACIÓN CORPORATIVA)	Core/Required	5
	TCM61009	CAPSTONE PROJECT FOR COMMUNICATION AND ADVERTISING (PROYECTO INTEGRAL DE COMUNICACIÓN Y PUBLICIDAD)	Core/Required	10

College of Arts and Humanities

Art and Design

Duration of Program: 200 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Art and Design

Professional Title: Licentiate in Art and Design

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The study program of ART AND DESIGN at San Ignacio de Loyola University has the following academic objective(s):

- To train socially responsible designers capable of proposing solutions to various problems through innovative and creative proposals, using the resources at their disposal including technology and being able to solve various situations specific to their professional program.
- To form a professional of visual communication researcher by nature that uses various multidisciplinary tools to study, analyze and understand the various situations that he/she will face, proposing solutions from the point of view of design using technology and traditional methods.
- He is a human professional, sensitive to the various situations he will face in order to propose ethical solutions aimed at improving the quality of life and the search for the common good in a harmonious combination, concerned about the environment and sustainable development.
- He is a holistic professional, with a global view of the situation to be solved in order to then make various proposals for solutions specifically considering the diversification of the target audience such as culture, idiosyncrasy, identity, among others.

Program Learning Outcomes (PLO) by Level

PLO1: Creative and Innovative Design
N1: Design solutions for simple problems in a creative and innovative way by carrying out an investigation of the problem, analysis of the data, requirement of the actors, conceptual proposal, and formalization of the design using all the information obtained, using various techniques and methods of design.
N2: Designs solutions for medium-complexity problems in a creative and innovative way by carrying out an investigation of the problem, analysis of the data, requirement of the actors, conceptual proposal, and formalization of the design using all the information obtained, using various techniques and methods of design.
N3: Designs solutions to complex problems in a creative and innovative way by conducting research of the problem, data analysis, stakeholder requirements, conceptual proposal, and formalization of the design using all the information obtained, using various techniques and

methods of design.
PLO 2: Research in Design with Ethical and Environmental Responsibility
N1: Recognizes the theories, methods, and techniques of scientific research under ethical and environmental principles to meet the needs of the target audience.
N2: Creates creative and innovative designs taking into account the theories, methods and techniques of scientific research under ethical and environmental principles to meet the needs of the target audience.
N3: Creates creative and innovative designs taking into account the theories, methods and techniques of scientific research and arts-based research under ethical and environmental principles to meet the needs of the target audience.
PLO 3: Relevant Visual Communication
N1: Design a pertinent visual communication, using images according to the characteristics of the actors to be addressed so that they can feel identified and included in the communication.
N2: Design a pertinent visual communication, including the use of discourses and images according to the characteristics of the actors to be addressed so that they can feel identified and included in the communication, generating agency and becoming a target audience by taking action on the information received.
N3: Design a pertinent and efficient visual communication, including the construction of discourses and images according to the characteristics of the actors to be addressed so that they can feel identified and included in the communication, generating agency and becoming a target audience by taking action with respect to the information received.
PLO4: Design Management
N1: Organizes interdisciplinary groups to develop basic design projects, having the ability to organize a working group that includes various specialties oriented to the solution of problems and achieve the proposed communicational objectives.
N2: Organizes interdisciplinary groups to develop intermediate design projects, having the ability to organize a working group that includes various specialties oriented to the solution of problems and achieve the proposed communicational objectives.
N3: Manages interdisciplinary groups to develop complex design projects, having the ability to organize, select and lead a working group that includes various specialties aimed at solving problems and achieving the proposed communication objectives.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Art and Design

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42044	ENGLISH I (ENGLISH I)	Core/Required	5
	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	ART51057	DESIGN I (DISEÑO I)	Core/Required	4
	ART51056	INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)	Core/Required	2
	ART51075	INTRODUCTION TO DIGITAL GRAPHIC DESIGN (INTRODUCCIÓN AL DISEÑO GRÁFICO DIGITAL)	General Education	3
2	ART51055	DESIGN II (DISEÑO II)	Core/Required	4
	ENG42049	ENGLISH II (ENGLISH II)	Core/Required	5
	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	ART51054	INTRODUCTION TO COMPOSITION (INTRODUCCIÓN A LA COMPOSICIÓN)	Core/Required	2
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	ART51053	INTRODUCTION TO NATURE DRAWING (INTRODUCCIÓN AL DIBUJO NATURAL)	Core/Required	2
3	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ART51052	NATURE DRAWING I (DIBUJO NATURAL I)	Core/Required	2
	ART51051	DESIGN III (DISEÑO III)	Core/Required	4
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
4	MAR52018	MARKETING (MARKETING)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	ART51076	ART PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS APLICADOS AL ARTE)	Core/Required	3
	ART51050	TYPOGRAPHY AND DESIGN (TIPOGRAFÍA Y DISEÑO)	Core/Required	2
	ART51077	ART AND COMMUNICATION RESEARCH (INVESTIGACIÓN BASADA EN ARTES Y COMUNICACIÓN)	General Education	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	ART51049	DESIGN IV (DISEÑO IV)	Core/Required	4
5	ART51048	DESIGN V (DISEÑO V)	Core/Required	4
	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	FGF51011	PHOTO I (PHOTO I)	Core/Required	2
	ART63019	2D ANIMATION (ANIMACIÓN 2D)	Core/Required	4
6	ART51047	DESIGN VI (DISEÑO VI)	Core/Required	4
	ART51046	ILLUSTRATION (ILUSTRACIÓN)	Core/Required	2
	ART51045	DESIGN AND INNOVATION (DISEÑO E INNOVACIÓN)	Core/Required	4
	GRA51013	CRITIQUE OF VISUAL IMAGES (CRÍTICA DE LA IMAGEN VISUAL)	Core/Required	2
	ART51044	INFORMATION DESIGN I (DISEÑO DE LA INFORMACIÓN I)	Core/Required	4
	FGF51010	PHOTO II (PHOTO II)	Core/Required	2
7	ANT51004	ANTHROPOLOGY FOR DESIGN (ANTROPOLOGÍA PARA EL DISEÑO)	Core/Required	3
	ART51043	DESIGN VII (DISEÑO VII)	Core/Required	4
	ART63018	AUDIOVISUALS (AUDIOVISUALES)	Core/Required	2
	ART51042	INFORMATION DESIGN II (DISEÑO DE LA INFORMACIÓN II)	Core/Required	3
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
8	RSO51013	DESIGN RESEARCH (INVESTIGACIÓN PARA EL DISEÑO)	Core/Required	4
	ART51041	DESIGN VIII (DISEÑO VIII)	Core/Required	4
	GRA51012	VISUAL SEMIOTICS (SEMIÓTICA DEL DISEÑO)	Core/Required	2
	HRA51014	HISTORY OF DESIGN (HISTORIA DEL DISEÑO)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
9	ART51040	INTERDISCIPLINARY PROJECT DESIGN (PROYECTO DE DISEÑO INTERDISCIPLINARIO)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	HRA51013	WORLD ART HISTORY (HISTORIA UNIVERSAL DEL ARTE)	Core/Required	2
	ART51039	DESIGN IX (DISEÑO IX)	Core/Required	4
	ART51038	DIGITAL ILLUSTRATION (ILUSTRACIÓN DIGITAL)	Core/Required	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	4
		ELECTIVE 6 (ELECTIVO 6)	Elective	4
10	ART51037	THESIS WORKSHOP (TALLER DE TESIS)	Core/Required	4
	ART51036	DESIGN X (DISEÑO X)	Core/Required	4
	HRA51011	HISTORY OF PERUVIAN ART (HISTORIA DEL ARTE PERUANO)	Core/Required	2
	ART51035	DESIGN, COST AND PRODUCTION MANAGEMENT (GESTIÓN DEL DISEÑO, COSTOS Y PRODUCCIÓN)	Core/Required	2
		ELECTIVE 7 (ELECTIVO 7)	Elective	4
		ELECTIVE 8 (ELECTIVO 8)	Elective	4

Music

Duration of Program: 204 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree¹: Bachelor's Degree in Music

Professional Title: Licentiate in Music

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for professional practice in public entities, it is required to have obtained the Professional Title.

Academic Objectives

The Music Studies Program at San Ignacio de Loyola University has as its academic objective to train leading musicians with the ability to perform in a global and culturally diverse environment, developing their own musical style, creating musical ventures, projects in the music and entertainment industry, record productions, using new technologies and applying administrative science in a comprehensive and socially responsible manner.

Program Learning Outcomes (PLO) by Level

PLO1: Performance
N1: Experience what it means to be in front of an audience playing their musical instrument for their stage development
N2: Gradually strengthens their artistic presence with interpretative demands in different scenic spaces to develop in a particular way
N3: Develops various techniques in the domain of the instrument for musical performance with high quality standards.
PLO2: Artistic sensibility
N1: Plays a musical instrument and knows music theory for its application in compositions.
N2: Broadens their musical knowledge in order to project specific emotions for the performance and composition process.
N3: Connects constructively with your emotions and those of your audience within the process of composing and performing music for various media and scenarios.
PLO3: Handling audio technology
N1: Understands a basic overview of the workings of the entertainment industry and its roles in generating new music.
N2: Get to know various equipment with specialized hardware and software and learn how to use them for different music productions.
N3: Produces music in various fields and media based on musical and electronic equipment of varying levels of complexity to disseminate it in the music industry.
PLO4: Use of digital tools
N1: Learn about virtual tools such as digital audio stations and specialized software for music production at an elementary level.

² The Bachelor's degree is essential for work with the State, especially, related to music Teaching

N2: Handles new technologies, music notation programs and digital audio stations regardless of musical style for diverse audiences.
N3: Applies new technologies, specialized hardware and software, and the internet in management, production and promotion to develop musical projects in different media.
PLO5: Music Teaching
N1: Acquires competencies through the development of projects that provide answers to real-life problems for the development of their musical life skills.
N2: Applies teaching-learning techniques for the academic training of students in the development of their musical skills as performers, composers and managers.
N3: Perform a master class applying various methods for the development of musical skills as a performer, composer and manager.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Music

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	COM42024	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	MAT42030	MATHEMATICS (MATEMÁTICA)	General Education	4
	ENG42045	ENGLISH I (ENGLISH I)	Core/Required	5
	MUS51016	INTRODUCTION TO DIGITAL MUSIC (INTRODUCCIÓN A LA MÚSICA DIGITAL)	General Education	3
	MUE51013	MUSICAL APPRECIATION (APRECIACIÓN MUSICAL)	Core/Required	2
	MUE51012	INTRODUCTION TO THE MUSIC PROGRAM (INTRODUCCIÓN A LA CARRERA DE MÚSICA)	Core/Required	2
2	COM42025	LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	ART51077	ART AND COMMUNICATION RESEARCH (INVESTIGACIÓN BASADA EN ARTES Y COMUNICACIÓN)	General Education	4
	ENG42046	ENGLISH II (ENGLISH II)	Core/Required	5
	MUS51004	INSTRUMENT I (INSTRUMENTO I)	Core/Required	2
	MUS51007	ASSEMBLY I (ENSAMBLE I)	Core/Required	2
	MUS51008	MUSICAL TRAINING AND THEORY I (ENTRENAMIENTO Y TEORÍA MUSICAL I)	Core/Required	3
3	INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	MUS51001	INSTRUMENT II (INSTRUMENTO II)	Core/Required	2
	MUS51005	ASSEMBLY II (ENSAMBLE II)	Core/Required	2
	MUS51017	MUSICAL TRAINING AND THEORY II (ENTRENAMIENTO Y TEORÍA MUSICAL II)	Core/Required	3
	MUS51019	SECOND INSTRUMENT I (INSTRUMENTO COMPLEMENTARIO I)	Core/Required	2
4	GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	ECO51030	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
	MUS51022	INSTRUMENT III (INSTRUMENTO III)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
	MUS51013	ASSEMBLY III (ENSAMBLE III)	Core/Required	2
	MUS51020	MUSICAL TRAINING AND THEORY III (ENTRENAMIENTO Y TEORÍA MUSICAL III)	Core/Required	3
	MUS51021	SECOND INSTRUMENT II (INSTRUMENTO COMPLEMENTARIO II)	Core/Required	2
5	MAR52018	MARKETING (MARKETING)	Core/Required	3
	ART51076	ART PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS APLICADOS AL ARTE)	Core/Required	3
	ETM41011	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	MUS51024	INSTRUMENT IV (INSTRUMENTO IV)	Core/Required	2
	MUS51014	ASSEMBLY IV (ENSAMBLE IV)	Core/Required	2
	MUS51023	MUSICAL TRAINING AND THEORY IV (ENTRENAMIENTO Y TEORÍA MUSICAL IV)	Core/Required	3
	MUS51025	INTRODUCTION TO AUDIO TECHNOLOGY (INTRODUCCIÓN A LA TECNOLOGÍA DE AUDIO)	Core/Required	4
6	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	MUS61059	INSTRUMENT V (INSTRUMENTO V)	Core/Required	2
	MUS61018	ASSEMBLY V (ENSAMBLE V)	Core/Required	2
	MUS61057	MUSICAL TRAINING AND THEORY V (ENTRENAMIENTO Y TEORÍA MUSICAL V)	Core/Required	3
	MUS61058	RECORDING AND MIXING I (GRABACIÓN Y MEZCLA I)	Core/Required	4
	MUS61035	CHORUS (CORO)	Core/Required	2
7	MUS61062	INSTRUMENT VI (INSTRUMENTO VI)	Core/Required	2
	MUS61029	ASSEMBLY VI (ENSAMBLE VI)	Core/Required	2
	MUS61060	MUSICAL TRAINING AND THEORY VI (ENTRENAMIENTO Y TEORÍA MUSICAL VI)	Core/Required	3
	MUS61061	RECORDING AND MIXING II (GRABACIÓN Y MEZCLA II)	Core/Required	4
	MUS61063	LIVE CONCERT PRODUCTION (PRODUCCIÓN DE CONCIERTOS EN VIVO)	Core/Required	4
	MUE61018	ART APPRECIATION (APRECIACIÓN ARTÍSTICA)	Core/Required	2
		ELECTIVE 1 (ELECTIVO 1)	Elective	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
8	MUS61046	INSTRUMENT VII (INSTRUMENTO VII)	Core/Required	2
	MUS61039	ASSEMBLY VII (ENSAMBLE VII)	Core/Required	2
	MUS61047	MUSICAL TRAINING AND THEORY VII (ENTRENAMIENTO Y TEORÍA MUSICAL VII)	Core/Required	4
	MUS61022	TECHNOLOGY FOR ELECTRONIC MUSIC (TECNOLOGÍA PARA MÚSICA ELECTRÓNICA)	Core/Required	4
	MUM61007	COPYRIGHT (DERECHOS DE AUTOR)	Core/Required	2
	MUS61048	MUSIC INDUSTRY (INDUSTRIA MUSICAL)	Core/Required	2
	MUS61049	MUSIC EDUCATION I (DOCENCIA MUSICAL I)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	MUS61050	INSTRUMENT VIII (INSTRUMENTO VIII)	Core/Required	2
	MUS61024	ASSEMBLY VIII (ENSAMBLE VIII)	Core/Required	2
	MUS61051	MUSICAL TRAINING AND THEORY VIII (ENTRENAMIENTO Y TEORÍA MUSICAL VIII)	Core/Required	4
	MUS61052	LEADERSHIP & PROJECT MANAGEMENT (LEADERSHIP & PROJECT MANAGEMENT)	Core/Required	2
	MUS61053	MUSICAL PROJECT I (PROYECTO MUSICAL I)	Core/Required	4
	MUS61054	SOCIAL MEDIA AND BROADCAST PLATFORMS (SOCIAL MEDIA AND BROADCAST PLATFORMS)	Core/Required	2
	MUS61055	MUSIC EDUCATION II (DOCENCIA MUSICAL II)	Core/Required	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	EPD51008	ENTREPRENEURSHIP (EMPREDIMIENTO)	Core/Required	4
	MUS61056	MUSICAL PROJECT II (PROYECTO MUSICAL II)	Core/Required	4
	MUS61026	MUSIC PORTFOLIO (PORTAFOLIO MUSICAL)	Core/Required	3
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

College of Law

International Relations

Duration of Program: 207 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in International Relations

Professional Title: Licentiate in International Relations

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Academic Objectives

The study program of International Relations of the Universidad San Ignacio de Loyola has as its academic objective(s):

- To train professionals capable of opening new markets anywhere in the world, managing and leading foreign trade projects in order to generate satisfaction and value in users, customers and the company, in local and global environments; with ethics and long-term social responsibility.

Program Learning Outcomes (PLO) by Level

PLO1: International Policy
N1: Analyze the principles that control international politics in order to understand the functioning of international relations in the context of a globalized world.
N2: Uses the principles that control international politics to deal with situations of cooperation and conflict in a globalized environment.
N3: Proposes and evaluates the principles that control international policy in order to be prepared to handle situations of cooperation or conflict as part of a constantly changing professional world.
PLO2: International Analysis
N1: Identifies research with the purpose of discovering connections between legal, economic, historical, and political phenomena in a multicultural context.
N2: Uses in-depth research to uncover connections between legal, economic, historical, and political phenomena in a multicultural context.
N3: Develops in-depth research with the purpose of discovering connections between legal, economic, historical, political, and cultural phenomena based on a solid methodology; having the ability to manage and organize work in a multicultural environment.
PLO3: Comparative Politics
N1: Analyzes comparative laws, regulations, and political systems, in order to understand the diversity of legal, economic, political, and cultural models found in the world.
N2: Distinguishes and analyzes comparative laws, regulations, and political systems, with the purpose of identifying their particularities and contrasting them with national regulation.
N3: Uses and applies laws, international regulations, and political bases other than those developed at the national level to contribute to the interrelation of different countries, on the basis of mutual respect for international law, in a global context.

PLO4: Management and development

N1: Identifies and develops activities related to political, cultural, social, and economic aspects, in order to have the necessary knowledge for the management of the sustainable development goals.

N2: Designs activities related to international political, cultural, social, and economic aspects, in order to identify the mechanisms of application in the management of the sustainable development goals.

N3: Organizes activities related to international political, cultural, social, and economic aspects, with the purpose of developing strategies, tactics and plans that contribute to the management of the sustainable development goals, in the country and the world.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: International Relations

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	IIS52044	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
	MAT42031	MATHEMATICS (MATEMÁTICA)	General Education	4
	COM42028	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	General Education	4
	ENG42044	ENGLISH I (ENGLISH I)	General Education	5
	RIN51021	FUNDAMENTALS OF INTERNATIONAL RELATIONS (FUNDAMENTOS DE LAS RELACIONES INTERNACIONALES)	Core/Required	2
	CPO51004	INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS)	General Education	4
2	COM42027	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN II)	General Education	4
	EST42009	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	General Education	4
	GLB41005	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
	ENG42049	ENGLISH II (ENGLISH II)	General Education	5
	GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
	EPC51009	HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO)	General Education	4
3	ETM41012	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	General Education	3
	INV41055	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	ENG42047	ENGLISH III (ENGLISH III)	Core/Required	5
	ECO51031	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	Core/Required	3
	EPC51011	CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)	Core/Required	4
	RIN51024	HISTORY OF INTERNATIONAL RELATIONS (HISTORIA DE LAS RELACIONES INTERNACIONALES)	Core/Required	2
4	RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
	ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
	MAR52018	MARKETING (MARKETING)	Core/Required	3
	RIN51025	THEORY OF THE STATE AND CONSTITUTIONAL LAW (TEORÍA DEL ESTADO Y DERECHO CONSTITUCIONAL)	Core/Required	4
	RIN61023	INTERNATIONAL POLITICS OF PERU (POLÍTICA INTERNACIONAL PERUANA)	Core/Required	2
5	GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	FIN66031	INTERNATIONAL FINANCE (FINANZAS INTERNACIONALES)	Core/Required	4
	RIN51005	MODERN THEORIES OF INTERNATIONAL RELATIONS (TEORÍAS CONTEMPORÁNEAS DE LAS RELACIONES INTERNACIONALES)	Core/Required	4
	RIN51015	INTERNATIONAL COMMUNICATION AND PUBLIC OPINION (INTERNATIONAL COMMUNICATION AND PUBLIC OPINION)	Core/Required	4
	RIN61015	STRATEGIC INTELLIGENCE AND GLOBAL INTELLIGENCE SYSTEMS (INTELIGENCIA ESTRATÉGICA Y SISTEMAS DE INTELIGENCIA GLOBAL)	Core/Required	4
	EPC51014	COMPARED POLITICAL SYSTEMS (SISTEMAS POLÍTICOS COMPARADOS)	Core/Required	2
6	RIN63004	HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL)	Core/Required	4
	RIN61025	INTERNATIONAL POLITICS OF EUROPE (LA POLÍTICA INTERNACIONAL EUROPEA)	Core/Required	4
	PPU51031	GOVERNMENT ADMINISTRATION AND PUBLIC POLICY (ADMINISTRACIÓN GUBERNAMENTAL Y POLÍTICAS PÚBLICAS)	Core/Required	4
	COM51008	IMAGE AND POLITICAL COMMUNICATION (LA IMAGEN Y COMUNICACIÓN POLÍTICA)	Core/Required	4
	RIN52010	LATIN AMERICAN INTERNATIONAL POLITICS (POLÍTICA INTERNACIONAL LATINOAMERICANA)	Core/Required	2
	RIN61019	INTERNATIONAL RELATIONS AND POLITICAL SCIENCE (RELACIONES INTERNACIONALES Y CIENCIAS POLÍTICAS)	Core/Required	2
7	RIN61027	INTERNATIONAL POLITICS OF ASIA (LA POLÍTICA INTERNACIONAL ASIÁTICA)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	DER52051	INTRODUCTION TO INTERNATIONAL PUBLIC LAW (INTRODUCCIÓN AL DERECHO INTERNACIONAL PÚBLICO)	Core/Required	4
	RIN61034	INTERNATIONAL COOPERATION PROJECT ASSESSMENT (EVAL. DE PROYECTOS DE COOPERACIÓN INTERNACIONAL)	Core/Required	4
	RIN61026	GEOPOLITICS AND GLOBAL GOVERNANCE (GEOPOLÍTICA Y GOBERNANZA GLOBAL)	Core/Required	2
	RIN52008	NORTH AMERICAN INTERNATIONAL POLITICS (POLÍTICA INTERNACIONAL NORTEAMERICANA)	Core/Required	2
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	RIN61031	INTERNATIONAL POLITICS OF THE MIDDLE EAST (LA POLÍTICA INTERNACIONAL DEL MEDIO ORIENTE)	Core/Required	4
	DER52052	INTRODUCTION TO INTERNATIONAL PRIVATE LAW (INTRODUCCIÓN AL DERECHO INTERNACIONAL PRIVADO)	Core/Required	4
	RIN62011	MARITIME POLICY AND GLOBALIZATION (POLÍTICA MARÍTIMA Y GLOBALIZACIÓN)	Core/Required	4
	RIN52009	AFRICAN INTERNATIONAL POLITICS (POLÍTICA INTERNACIONAL AFRICANA)	Core/Required	2
	RIN53003	INTERNATIONAL ORGANIZATIONS (ORGANISMOS INTERNACIONALES)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	RIN61035	THE GLOBAL POWER POLITICS (THE GLOBAL POWER POLITICS)	Core/Required	4
	RIN61030	INTERNATIONAL INTEGRATION AND FOREIGN TRADE (INTEGRACIÓN INTERNAC. Y COMERCIO EXTERIOR)	Core/Required	4
	RIN61029	MIGRATION AND REFUGEE LAW (DERECHO MIGRATORIO Y REFUGIADOS)	Core/Required	4
	RIN61032	RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	RIN61036	INTERNATIONAL DIPLOMACY (DIPLOMACIA INTERNACIONAL)	Core/Required	2
	RIN51023	INTERNATIONAL SECURITY (SEGURIDAD INTERNACIONAL)	Core/Required	2
	GES52021	NEGOTIATION, CONFLICTS AND MEDIATION (NEGOCIACIÓN, CONFLICTOS Y MEDIACIÓN)	Core/Required	4
	RIN61033	RESEARCH SEMINAR II (SEMINARIO DE INVESTIGACIÓN II)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		ELECTIVE 4 (ELECTIVO 4)	Elective	4
		ELECTIVE 5 (ELECTIVO 5)	Elective	4

Law

Duration of Program: 213 credits or 10 semesters

Method of Delivery: Hybrid

Academic Degree: Bachelor's Degree in Law

Professional Title: Lawyer

In order to obtain the professional degree of the program, it is mandatory to first obtain the academic degree of bachelor and then the approval of a thesis or work of professional proficiency.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The academic objective of USIL's Law Academic Program is to train leaders with a solid legal foundation and knowledge in related business-related subjects. They possess a critical and analytical vision of their environment and are capable of creating opportunities in a constantly changing world, through an educational model based on an innovative curriculum, outstanding teaching staff, academic demands and personalized development of our students. They know and handle, with scientific rigor, the technical aspects of their profession, which they exercise with tolerance, respect for justice and truth.

Program Learning Outcomes (PLO) by Level

PLO1: Corporate Law
N1: Identify the most important rules of our legal system to have the necessary foundations in daily decision-making, explaining the various phenomena that are generated in a business context.
N2: Analyze the most important rules of our legal system, in order to understand the importance of day-to-day decision-making in a corporate context.
N3: Master the science of law. The graduate has general interdisciplinary legal knowledge as well as specific knowledge oriented to the different areas of business or corporate law.
PLO2: Legal Reasoning and Interpretation
N1: Identifies the nature, structure, and constitutionality of public entities in order to understand the foundations of the law and its operability, based on the socio-legal context.
N2: Examines the rules and their application for the correct resolution of conflicts and the development of various procedures, taking into account the appropriate mechanisms for the needs of judicial protection.
N3: Develops analytical and abstraction skills. The graduate interprets the meaning of the norm seeking to unravel the ratio legis in order to apply it to the solution of specific cases.
PLO3: Management of Sources of Law
N1: Identify the different perspectives for the solution of legal problems, with the purpose of discussing them, taking into account the social, economic, and political circumstances that influence the law.
N2: Examines existing legal institutions in order to propose regulatory improvements, taking into account their usefulness to society.
N3: Handles national legislation and jurisprudence. The graduate proposes regulatory changes

and improvements framed in the respect of the rights guaranteed by the Constitution.
PLO4: Resolution of Legal Conflicts
N1: Identify the legal framework in which conciliation, mediation or arbitration techniques are developed in order to be aware of their usefulness in the peaceful resolution of conflicts.
N2: Builds their capacity for logical analysis, critical thinking, and interpretation, with the purpose of correctly applying dispute resolution mechanisms to ensure the common good of society.
N3: Resolves conflicts subject to his/her professional competence. The graduate identifies the most efficient, appropriate, and peaceful solution to the disputes. To do this, it makes use of conciliation, mediation, or arbitration techniques.
PLO5: Teamwork
N1: Identifies the sociocultural variables to be considered for the formation and optimal functioning of work teams within an institution.
N2: Explain the choice of various socio-cultural variables according to their relevance to create synergies between the parties to achieve optimal results.
N3: Develops the ability to organize work individually and in teams. He is a leader who is characterized by being proactive, flexible, responsible, and sociable.

Internships

Students must complete a minimum of six hundred (600) hours in any formative mode, which have to be related to the program of origin. These practices can be done in two periods of three hundred (300) hours each.

Curriculum: Law

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	General Education	4
	ENG42034	ENGLISH I (ENGLISH I)	General Education	4
	MAT41006	FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	General Education	4
	DER52042	GENERAL LAW INSTITUTIONS (INSTITUCIONES GENERALES DEL DERECHO)	Core/Required	2
	CPO51007	INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS)	General Education	4
	COM42021	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
2	DER64072	CONSTITUTIONAL LAW (DERECHO CONSTITUCIONAL (TEORÍA DE LA CONST. Y LOS DER.F.))	Core/Required	4
	ENG42035	ENGLISH II (ENGLISH II)	General Education	4
	DER52041	FUNDAMENTALS OF ROMAN LAW (FUNDAMENTOS DEL DERECHO ROMANO)	Core/Required	2
	COM42022	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
	DER52046	LEGAL PERSONS (PERSONAS JURÍDICAS)	Core/Required	2
	ECO51026	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	General Education	4
	DER52047	LAW OF PERSONS (PRINCIPIOS Y PERSONAS)	Core/Required	2
3	DER64095	RIGHTS IN REM (DERECHOS REALES)	Core/Required	2
	ENG42036	ENGLISH III (ENGLISH III)	Core/Required	4
	HPE41005	HISTORY OF PERU (HISTORIA DEL PERÚ)	General Education	4
	DER52043	INTRODUCTION TO PHILOSOPHY OF LAW (INTRODUCCIÓN A LA FILOSOFÍA DEL DERECHO)	General Education	4
	DER52044	INTRODUCTION TO LEGAL MANAGEMENT (INTRODUCCIÓN A LA GERENCIA LEGAL)	Core/Required	4
	DER52045	INTRODUCTION TO CIVIL PROCEDURAL LAW (INTRODUCCIÓN AL DERECHO PROCESAL CIVIL)	Core/Required	2
	DER52049	THEORY OF JURIDICAL ACT (TEORÍA DEL ACTO JURÍDICO)	Core/Required	2
4	DER64080	OBLIGATIONS LAW (DERECHO DE OBLIGACIONES)	Core/Required	2
	DER64087	CRIMINAL LAW (DERECHO PENAL)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	DER64089	CIVIL PROCEDURAL LAW I (DERECHO PROCESAL CIVIL I)	Core/Required	2
	ENG42037	ENGLISH IV (ENGLISH IV)	Core/Required	4
	FIN42023	FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)	General Education	4
	EPC51012	HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO)	General Education	4
	EPC51013	CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)	General Education	4
5	DER51007	LEGAL ETHICS (DEONTOLOGÍA JURÍDICA)	Core/Required	4
	DER64069	ADMINISTRATIVE LAW I (DERECHO ADMINISTRATIVO I (TEO. ACTO ADM. ESTR. Y ORG. ADM.PÚB.))	Core/Required	4
	DER64073	CONTRACT LAW (DERECHO DE CONTRATOS)	Core/Required	2
	DER64090	CIVIL PROCEDURAL LAW II (DERECHO PROCESAL CIVIL II)	Core/Required	2
	DER64093	CRIMINAL PROCEDURAL LAW (DERECHO PROCESAL PENAL)	Core/Required	2
	RIN63003	HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL)	General Education	4
	ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
6	DER64070	ADMINISTRATIVE LAW II: PROCEDURES (DERECHO ADMINISTRATIVO II: PROCEDIMIENTOS)	Core/Required	2
	DER64074	BUSINESS LAW (DERECHO DE EMPRESAS)	Core/Required	4
	DER64076	GUARANTEES LAW (DERECHO DE GARANTÍAS)	Core/Required	2
	DER64079	NOMINATE CONTRACT LAW (DERECHO DE LOS CONTRATOS TÍPICOS)	Core/Required	2
	DER64088	ECONOMIC CRIMINAL LAW (DERECHO PENAL ECONÓMICO)	Core/Required	4
	DER64091	CONSTITUTIONAL PROCEDURAL LAW (DERECHO PROCESAL CONSTITUCIONAL)	Core/Required	4
	ENG42039	ENGLISH VI: RREL (ENGLISH VI: RREL)	Core/Required	3
7	DER64075	FAMILY LAW (DERECHO DE FAMILIA)	Core/Required	2
	DER64077	ANTITRUST LAW AND CONSUMER PROTECTION (DERECHO DE LA COMPETENCIA Y TUTELA DEL CONSUMIDOR)	Core/Required	2
	DER64081	CORPORATE LAW (DERECHO DE SOCIEDADES)	Core/Required	4
	DER64085	PUBLIC INTERNATIONAL LAW (DERECHO INTERNACIONAL PÚBLICO)	Core/Required	4

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	DER54045	LABOR LAW: INDIVIDUAL RIGHTS (DERECHO LABORAL (DERECHO INDIVIDUAL))	Core/Required	2
	DER54046	TAX LAW I (DERECHO TRIBUTARIO I)	Core/Required	4
		ELECTIVE 1 (ELECTIVO 1)	Elective	4
8	DER64078	INTELLECTUAL PROPERTY LAW (DERECHO DE LA PROPIEDAD INTELECTUAL)	Core/Required	4
	DER64092	LABOR PROCEDURAL LAW (DERECHO PROCESAL LABORAL)	Core/Required	2
	DER54047	TAX LAW II (DERECHO TRIBUTARIO II)	Core/Required	4
	DER52048	CIVIL LIABILITY (RESPONSABILIDAD CIVIL)	Core/Required	4
	DER52050	SECURITIES (TÍTULOS VALORES)	Core/Required	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	4
9	DER64071	BANKRUPTCY LAW (DERECHO CONCURSAL)	Core/Required	2
	DER64082	PROBATE LAW (DERECHO DE SUCESIONES)	Core/Required	2
	DER64084	PRIVATE INTERNATIONAL LAW (DERECHO INTERNACIONAL PRIVADO)	Core/Required	4
	DER64094	REGISTRY AND NOTARY LAW (DERECHO REGISTRAL Y NOTARIAL)	Core/Required	4
	ENG53011	LEGAL ENGLISH (LEGAL ENGLISH)	Core/Required	4
		ELECTIVE 3 (ELECTIVO 3)	Elective	4
10	DER65013	CONTRACTING WITH STATE-OWNED AND PUBLIC ENTITIES (CONTRATACIÓN CON EL ESTADO)	Core/Required	4
	DER64086	MINING LAW (DERECHO MINERO)	Core/Required	2
	DER55008	MERGERS AND ACQUISITIONS (FUSIONES Y ADQUISICIONES)	Core/Required	2
	DER65014	NEGOTIATION AND ARBITRATION (NEGOCIACIÓN Y ARBITRAJE)	Core/Required	4
	GES67085	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	Core/Required	4
		ELECTIVE 4 (ELECTIVO 4)	Elective	4

Second Specialization Professional Degree

Second Specialization in School Administration with Pedagogical Leadership

Duration of Program: 40 credits 1 year

Method of Delivery: Hybrid

Professional Title: Second Specialization in School Administration with Pedagogical Leadership

More information: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

To develop and strengthen the competencies and performance of principals and vice-principals of public educational institutions of Basic and Technical Productive Education in the country to manage their schools under a pedagogical leadership approach, in accordance with the provisions of the Good Performance Framework for Principals and the Regulations of the Teacher Reform Law.

Program Learning Outcomes (PLO) by Level

PLO1: Context analysis
It reflects on the reality of the educational institution, based on the analysis of the context, guidelines and current regulations; for the design of alternative solutions to prioritized problems related to learning outcomes.
PLO2: Make Effective Decisions
Make informed and contextualized decisions with ethical criteria, based on established priorities and evidence collected in the institutional, family and social environment.
PLO3: Institutional Climate
It manages the institutional climate by promoting participation and democratic coexistence with an intercultural and inclusive approach, which ensures effective school organization.
PLO4: Teaching performance
She accompanies and evaluates teaching performance from her role as pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes.
PLO5: Professional vocation
He analyzes and reflects on his personal development within the framework of his managerial practice, in order to reaffirm his vocation, identity and professional responsibility to strengthen his pedagogical leadership.

Curriculum: Second Specialization in School Administration with Pedagogical Leadership

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	AME71016	ADVISING ON SCHOOL ADMINISTRATION I (ASESORÍA A LA GESTIÓN ESCOLAR I)	Core/Required	1
	AME71001	ADVISING ON SCHOOL ADMINISTRATION II (ASESORÍA A LA GESTIÓN ESCOLAR II)	Core/Required	1
	PSS71002	INTERPERSONAL SKILLS I (HABILIDADES INTERPERSONALES I)	Core/Required	1
	PSS71001	INTERPERSONAL SKILLS 0 (HABILIDADES INTERPERSONALES 0)	Core/Required	1
	AME71002	SCHOOL ADMINISTRATION (LA DIRECCIÓN ESCOLAR)	Core/Required	3
	API71001	STUDY TECHNIQUE-DIGITAL LITERACY (TÉCNICA DE ESTUDIO-ALFABETIZACIÓN DIGITAL)	Core/Required	2
	AME71004	ACADEMIC WORK I (TRABAJO ACADÉMICO I)	Core/Required	1
	AME71003	ACADEMIC WORK 0 (TRABAJO ACADÉMICO 0)	Core/Required	1
2	AME71005	ADVISING ON SCHOOL ADMINISTRATION III (ASESORÍA A LA GESTIÓN ESCOLAR III)	Core/Required	1
	AME71006	ADVISING ON SCHOOL ADMINISTRATION IV (ASESORÍA A LA GESTIÓN ESCOLAR IV)	Core/Required	2
	PSS71003	INTERPERSONAL SKILLS II (HABILIDADES INTERPERSONALES II)	Core/Required	1
	PSS71004	INTERPERSONAL SKILLS III (HABILIDADES INTERPERSONALES III)	Core/Required	1
	PSS71005	PARTICIPATION AND INSTITUTIONAL CLIMATE FOR EFFECTIVE ACADEMIC ORGANIZATION (PARTICIPACIÓN Y CLIMA INSTITUCIONAL PARA LA ORGANIZACIÓN ESCOLAR EFECTIVA)	Core/Required	3
	ECN71001	ACADEMIC PLANNING (PLANIFICACIÓN ESCOLAR)	Core/Required	3
	AME71007	ACADEMIC WORK II (TRABAJO ACADÉMICO II)	Core/Required	1
	AME71008	ACADEMIC WORK III (TRABAJO ACADÉMICO III)	Core/Required	1
3	AME71009	ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V)	Core/Required	1
	AME71010	ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI)	Core/Required	1
	AME71011	ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII)	Core/Required	1

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	AME71012	CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR: COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO)	Core/Required	3
	PSS71006	INTERPERSONAL SKILLS IV (HABILIDADES INTERPERSONALES IV)	Core/Required	1
	PSS71007	INTERPERSONAL SKILLS V (HABILIDADES INTERPERSONALES V)	Core/Required	1
	SED71001	MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO, ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE)	Core/Required	3
	AME71013	ACADEMIC WORK IV (TRABAJO ACADÉMICO IV)	Core/Required	1
	AME71014	ACADEMIC WORK V (TRABAJO ACADÉMICO V)	Core/Required	2
	AME71015	ACADEMIC WORK VI (TRABAJO ACADÉMICO VI)	Core/Required	2

Graduate School Master Programs

Master's Degree in Business Administration - Executive MBA

Duration of Program: 48 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Business Administration - Executive MBA

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The objectives of the Master's Degree in Business Administration - Executive MBA program are the following:

- Strengthen the academic preparation and update the knowledge of professionals in business administration at a strategic and managerial level.
- To promote analysis and discussion on the new challenges and trends in business administration.
- Contribute to the professionalization of managers and executives working in private companies.
- To contribute to the acquisition of competencies that allow professionals in decision-making positions at different levels of a company to identify opportunities, detect problems and design effective and efficient solution proposals.

Program Learning Outcomes (PLO) by Level

PLO1: Business Diagnostics
Analyze and recognize problems that arise in the business management process.
PLO2: Decision-making
Apply, in their work practice, the theoretical concepts of management in order to formulate proposals for solutions to the specific problems faced by a company
PLO3: Efficient resource management
Apply financial concepts and tools for the efficient and effective management of a business's assets and economic and financial resources.
PLO4: Design and evaluation of strategies
Analyze, design, implement and evaluate a business's strategies in order to respond to changes in the national, regional, or local environment.
PLO5: Effective communication
Design effective communication processes among all members of an organization.

PLO6: Social Responsibility

Formulate social responsibility proposals so that the company responds to the requirements of stakeholders.

Curriculum: Master's Degree in Business Administration – Executive MBA

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	DRH85005	ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL (COMPORTAMIENTO ORGANIZACIONAL Y EL INDIVIDUO)	Core/Required	3
	CAP81002	MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)	Core/Required	3
	MCN81002	QUANTITATIVE BUSINESS METHODS (MÉTODOS CUANTITATIVOS PARA LOS NEGOCIOS)	Core/Required	3
2	ECO82011	ANALYSIS OF THE ENVIRONMENT (ANÁLISIS DEL ENTORNO)	Core/Required	3
	MKA85006	STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)	Core/Required	3
	DRH81006	LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO)	Core/Required	3
3	GES83008	STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA)	Core/Required	3
	FIN83005	FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA)	Core/Required	3
	INV81082	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	Core/Required	1,5
	GS181009	INFORMATION TECHNOLOGY AND E-BUSINESS (TECNOLOGÍA DE LA INFORMACIÓN Y E-BUSINESS)	Core/Required	3
4	GES87037	INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)	Core/Required	3
	CIG82001	OPERATIONS AND SUPPLY CHAIN MANAGEMENT (GESTIÓN DE OPERACIONES Y SUPPLY CHAIN MANAGEMENT)	Core/Required	3
	MKA87003	GLOBAL MARKET RESEARCH (INVESTIGACIÓN GLOBAL DE MERCADOS)	Core/Required	3
	INV81083	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	1,5
5	RSO81004	ETHICS, SOCIAL RESPONSIBILITY AND SUSTAINABLE DEVELOPMENT (ÉTICA, RESPONSABILIDAD SOCIAL Y DESARROLLO SOSTENIBLE)	Core/Required	3
	EPD81001	INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES (GESTIÓN DE LA INNOVACIÓN Y EMPRENDIMIENTO DE NUEVOS NEGOCIOS GLOBALES)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	INV81084	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	3

Master's Degree in Business Sciences - Project Management

Duration of Program: 48 credits 14 months:

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Business Sciences - Project Management

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Master's Degree in Business Sciences - Project Management is a specialized graduate program that aims to develop in the participants a strategic vision of organizational project management, aligning these to the long-term objectives of the company based on the principles and recommendations of the Project Management Institute - PMI. In addition, it develops and/or strengthens the competencies and skills that allow them to manage the execution of business projects of various types. The participant understands and applies the fundamentals of project management in its conceptualization, execution and control stages, recognizes and develops the interpersonal skills required by the Project Manager and is able to organize a project office and propose program and portfolio management models through it.

Program Learning Outcomes (PLO) by Level

PLO1: Project Management
Develop best practices for planning, implementing, executing, monitoring, and delivering projects by meeting the needs and expectations of project stakeholders by applying the best practices proposed by the PMI.
PLO2: Portfolio Management
Establish best practices for selecting and executing the portfolio of projects aligned with the strategic objectives of the organization, providing them with the necessary resources to complete them in a timely manner, complementing this process with the development of the interpersonal competencies required for the development of the project.

Curriculum: Master's Degree in Business Sciences - Project Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	CAP81001	MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)	Core/Required	3
	PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT (DESARROLLO DE HABILIDADES GERENCIALES Y LIDERAZGO EMPRESARIAL)	Core/Required	3
	CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)	Core/Required	3
2	ECO82010	MANAGERIAL ECONOMICS (ECONOMÍA GERENCIAL)	Core/Required	3
	MAR83004	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)	Core/Required	3
	BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	Core/Required	3
3	FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)	Core/Required	3
	FIN83004	FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA)	Core/Required	3
	GES84004	STRATEGIC PLANNING (PLANEACIÓN ESTRATÉGICA)	Core/Required	3
	INV81075	RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I)	Core/Required	1,5
4	GES87026	PROJECT MANAGEMENT I (GESTIÓN DE PROYECTOS I)	Core/Required	3
	GES87029	PROJECT MANAGEMENT II (GESTIÓN DE PROYECTOS II)	Core/Required	3
	GES87024	ORGANIZATIONAL PROJECT MANAGEMENT (GESTIÓN ORGANIZACIONAL DE PROYECTOS)	Core/Required	3
	INV81078	RESEARCH SEMINAR 2 (SEMINARIO DE INVESTIGACIÓN 2)	Core/Required	1,5
5	GES87032	COMPETITIVE PROJECT MANAGEMENT (GESTIÓN COMPETITIVA DE PROYECTOS)	Core/Required	3
	GES87031	PROGRAM AND PROJECT PORTFOLIO MANAGEMENT (GESTIÓN DE PROGRAMAS Y PORTAFOLIOS DE PROYECTOS)	Core/Required	3
	INV81081	RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)	Core/Required	3

Master's Degree in Business Sciences - Human Resources

Duration of Program: 57 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Business Sciences - Human Resources

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Master's Degree in Business Sciences - Human Resources is a specialized graduate program that aims to develop global best practices and understand their impact on organizational results. It allows the development of competencies for the identification of talent, its recruitment and selection process, its professional development and the design of program paths, as well as the development of a performance evaluation system. The participant will be able to understand the organizational culture and climate, manage change actions and develop a strategic plan for the effective management of human capital by indicators under a corporate social responsibility approach.

Program Learning Outcomes (PLO) by Level

PLO1: Strategic Thinking
Generate short, medium, and long-term strategies through actions that allow you to develop the elements that consolidate the professional and personal potential of the organization, this will allow you to develop an effective management capable of directing the Human Capital area of the organization.
PLO2: Teamwork
Develop effective and active interaction with the different areas of the company to achieve the expected results of the organization.

Curriculum: Master's Degree in Business Sciences - Human Resources

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CAP81001	MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)	Core/Required	3
	PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT (DESARROLLO DE HABILIDADES GERENCIALES Y LIDERAZGO EMPRESARIAL)	Core/Required	3
	CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)	Core/Required	3
2	ECO82010	MANAGERIAL ECONOMICS (ECONOMÍA GERENCIAL)	Core/Required	3
	MAR83004	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)	Core/Required	3
	BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	Core/Required	3
3	FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)	Core/Required	3
	FIN83004	FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA)	Core/Required	3
	GES84004	STRATEGIC PLANNING (PLANEACIÓN ESTRATÉGICA)	Core/Required	3
	INV81075	RESEARCH SEMINAR 1 (SEMINARIO DE INVESTIGACIÓN 1)	Core/Required	1,5
4	DRH85004	CULTURE, CLIMATE AND INDICATORS OF HUMAN CAPITAL (CULTURA, CLIMA E INDICADORES DEL CAPITAL HUMANO)	Core/Required	3
	DRH83004	DEVELOPMENT OF HUMAN CAPITAL (DESARROLLO DEL CAPITAL HUMANO)	Core/Required	3
	INV81076	RESEARCH SEMINAR 2 (SEMINARIO DE INVESTIGACIÓN 2)	Core/Required	3
	DRH84002	INNOVATIVE SYSTEMS OF RECRUITMENT AND SELECTION OF THE ORGANIZATION (SISTEMAS INNOVADORES DE RECLUTAMIENTO Y SELECCIÓN DE LA ORGANIZACIÓN)	Core/Required	3
5	DRH82004	STRATEGIC MANAGEMENT AND INNOVATION OF HUMAN CAPITAL (GESTIÓN ESTRATÉGICA E INNOVACIÓN DEL CAPITAL HUMANO)	Core/Required	3
	DER85002	LEGISLATION ON LABOR LAW, HEALTH AND SAFETY (LEGISLACIÓN LABORAL, SEGURIDAD Y SALUD EN LA ORGANIZACIÓN)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	INV81077	RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)	Core/Required	1,5
6	GES86012	BUSINESS OPERATIONS MANAGEMENT (BUSINESS OPERATIONS MANAGEMENT)	Core/Required	3
	COM82002	EFFECTIVE COMMUNICATIONS MANAGEMENT (EFFECTIVE COMMUNICATIONS MANAGEMENT)	Core/Required	3
	DER85003	LEGAL ISSUES IN HUMAN RESOURCES MANAGEMENT (LEGAL ISSUES IN HUMAN RESOURCES MANAGEMENT)	Core/Required	3

Master's Degree in Business Sciences - Financial Management

Duration of Program: 48 credits 14 months

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Business Sciences - Financial Management

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

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Academic Objectives

The purpose of the Master's Degree in Business Sciences - Financial Management is to enable participants to develop the competencies and skills that will allow them to understand the impact of financial decisions on the short and long term results of the organization in order to achieve the highest possible profitability in their organizations, considering the changing global corporate environment.

Program Learning Outcomes (PLO) by Level

PLO1: Cash Management
Develop best practices for treasury management, cash cycling, application of financial instruments, investment management, project, and risk management.
PLO2: Financial Alternatives
Establish the best practices for selecting and executing international finance projects, valuation for operations and acquisition and sale of companies, portfolio of projects aligned with the strategic objectives of the organization, providing them with the necessary resources to complete them in a timely manner, complementing this process with the development of the interpersonal competencies required for the development of the project.

Curriculum: Master's Degree in Business Sciences - Financial Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
1	CAP81001	MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)	Core/Required	3
	PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT (DESARROLLO DE HABILIDADES GERENCIALES Y LIDERAZGO EMPRESARIAL)	Core/Required	3
	CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)	Core/Required	3
2	ECO82010	MANAGERIAL ECONOMICS (ECONOMÍA GERENCIAL)	Core/Required	3
	MAR83004	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)	Core/Required	3
	BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	Core/Required	3
3	FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)	Core/Required	3
	FIN83004	FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA)	Core/Required	3
	GES84004	STRATEGIC PLANNING (PLANEACIÓN ESTRATÉGICA)	Core/Required	3
	INV81075	RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I)	Core/Required	1,5
4	FIN86009	INTERNATIONAL FINANCE (FINANZAS INTERNACIONALES)	Core/Required	3
	FIN84003	INVESTMENTS (INVERSIONES)	Core/Required	3
	INV81078	RESEARCH SEMINAR 2 (SEMINARIO DE INVESTIGACIÓN 2)	Core/Required	1,5
	BRC81002	COMPANY VALUATION, MERGERS AND ACQUISITIONS (VALORIZACIÓN DE EMPRESAS, FUSIONES Y ADQUISICIONES)	Core/Required	3
5	BRC81001	BANKING (BANCA)	Core/Required	3
	FIN85009	FINANCIAL RISKS (RIESGOS FINANCIEROS)	Core/Required	3
	INV81081	RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)	Core/Required	3

Master's Degree in Business Law

Duration of Program: 48 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Business Law

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

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Academic Objectives

General

- To provide knowledge of the dogmatic and political-economic scope of business law with a global approach.
- To train the best professionals and academics in the area of business law.

Specific:

- To develop skills to analyze legal and corporate aspects, and design proposals for financial structuring of contracts and issuance of securities.
- To review the current state of jurisprudence in all the topics to be covered.
- Understand and apply specialized concepts in business research, identifying the areas that are undergoing the most changes.
- Compare and relate the different solutions that, in the field of comparative and international law, are given to business conflicts.
- Develop scientific-legal research in the area of specialization chosen, with a high research quality.
- Understand the functioning and operations of international agents that determine the growth of markets and trade and investment operations abroad.
- Identify, analyze and develop business opportunities in emerging markets.
- Efficiently manage a foreign trade department of a multinational company. Efficiently initiate, manage and maintain commercial activities with a foreign block.

Program Learning Outcomes (PLO) by Level

PLO1: Application of Knowledge
Interpret and apply the concepts taught and learned in the master's degree before the courts and other persons of interest.
PLO2: Management Skills
Assume managerial positions in any business area, with a global vision and with the spirit of cooperative work.

PLO3: Problem Solving

Prevent or provide solutions to legal problems that affect the company.

PLO4: Business Scientific Research

Develop business scientific research in the academic field.

PLO5: Autonomous learning

Possess the learning skills that will enable them to continue studying in a way that will be largely self-directed or autonomous.

Curriculum: Master's Degree in Business Law

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/C LOCK HOURS
1	DER84004	ECONOMIC ANALYSIS OF LAW (ANÁLISIS ECONÓMICO DEL DERECHO)	Core/Required	2
	DER81001	EFFECTIVE CORPORATE GOVERNANCE (BUEN GOBIERNO CORPORATIVO)	Core/Required	2
	FIN86013	ACCOUNTING AND CORPORATE FINANCE (CONTABILIDAD Y FINANZAS CORPORATIVAS)	Core/Required	2
	DER84006	EMPLOYMENT AND CORPORATE LAW (DERECHO LABORAL EMPRESARIAL)	Core/Required	2
	DER81002	NATIONAL AND COMPARATIVE CORPORATE LAW (DERECHO SOCIETARIO NACIONAL Y COMPARADO)	Core/Required	2
	DER84005	CORPORATE TAXATION (TRIBUTACIÓN EMPRESARIAL)	Core/Required	2
2	DER81003	BUSINESS CONTRACTING (CONTRATACIÓN EMPRESARIAL)	Core/Required	2
	DER84008	COMPETITION AND CONSUMER LAW POLICY (DERECHO DE LA COMPETENCIA Y EL CONSUMIDOR)	Core/Required	2
	DER84007	MERGERS AND BUSINESS ACQUISITIONS (FUSIONES Y ADQUISICIONES EMPRESARIALES)	Core/Required	2
	DER84009	INDUSTRIAL PROPERTY (PROPIEDAD INDUSTRIAL)	Core/Required	2
	DER85005	CORPORATE CIVIL LIABILITY (RESPONSABILIDAD CIVIL DE LA EMPRESA)	Core/Required	2
	INV82006	THESIS WORKSHOP I (TALLER DE TESIS I)	Core/Required	2
3	DER85009	ELECTRONIC COMMERCE (COMERCIO ELECTRÓNICO)	Core/Required	2
	DER85008	CONTRACTING WITH THE STATE (CONTRATACIONES CON EL ESTADO)	Core/Required	2
	DER85007	BANKING AND STOCK LAW (DERECHO BANCARIO Y BURSÁTIL)	Core/Required	2
	DPR81001	ECONOMIC CRIMINAL LAW (DERECHO PENAL ECONÓMICO)	Core/Required	2
	DER85006	CORPORATE AND ASSET RESTRUCTURING (REESTRUCTURACIÓN EMPRESARIAL Y PATRIMONIAL)	Core/Required	2
	INV82007	THESIS WORKSHOP II (TALLER DE TESIS II)	Core/Required	2

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
4	FIN86015	INTERNATIONAL FINANCIAL AND MONETARY SYSTEM (SISTEMA FINANCIERO Y MONETARIO INTERNACIONAL)	Core/Required	2
		ELECTIVE 1 (ELECTIVO 1)	Elective	2
		ELECTIVE 2 (ELECTIVO 2)	Elective	2
		ELECTIVE 3 (ELECTIVO 3)	Elective	2
		ELECTIVE 4 (ELECTIVO 4)	Elective	2
		ELECTIVE 5 (ELECTIVO 5)	Elective	2

Master's Degree in Marketing and Commercial Management

Duration of Program: 48 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Marketing and Commercial Management

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

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Academic Objectives

The objectives of the Master's Degree in Marketing and Commercial Management program are the following:

- To provide an in-depth knowledge of the different organizations, understanding their nature, composition, management modes and processes, size, sector of activity and typology (public, private, non-profit, etc.); as well as the trends and changes in the environments in which they operate.
- To bring marketing closer to the student from a managerial perspective through the exploration of marketing problems, the formulation of strategies and real decision making.
- To provide the necessary knowledge to design, develop and carry out market research as a support tool to obtain information.
- To correctly develop the commercial and corporate communication function.
- To formulate and analyze strategies and implement marketing plans in national and international environments.
- To know and carry out, adequately, sales forecasts.
- Successfully carry out promotional and relationship marketing activities.
- Implement and put into practice sales plans and control their fulfillment.
- Provide the knowledge and skills necessary to organize a sales network.

Program Learning Outcomes (PLO) by Level

PLO1: Critical Thinking
Integrate knowledge and face the complexity of formulating judgments based on information in the field of marketing that includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.
PLO2: Decision Making
Solving problems in new or little-known environments within broader (or multidisciplinary) contexts, related to their area of study, based on the knowledge acquired. Likewise, through the management skills acquired, they will allow you to solve problems in the real business world.
PLO3: Effective Communication

Be able to communicate to specialized and non-specialized audiences in the area of marketing, the conclusions, knowledge, and reasons for their points of view in a clear and unambiguous way.
PLO4: Strategic Organization
Ability to organize, plan, and manage a small and medium-sized business or organization, understanding its competitive and institutional location and identifying its strengths and weaknesses.
PLO5: Leadership
Lead, organize and direct marketing or sales teams based on the skills developed and knowledge achieved.
PLO6: Social and Commercial Responsibility
Understands the ethical and social responsibilities of marketing management in organizations and society, as well as in commercial and sales action.
PLO7: Autonomous Development
Learning skills that will enable them to continue studying and researching in a self-sufficient manner.

Curriculum: Master's Degree in Marketing and Commercial Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	MKA83001	STRATEGIC MARKETING MANAGEMENT (DIRECCIÓN DE MARKETING ESTRATÉGICO)	Core/Required	3
	MKA87004	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	3
	LDR81008	LEADERSHIP AND THE DECISION MAKING PROCESS IN MARKETING (LIDERAZGO Y PROCESO TOMA DECISIONES EN MARKETING)	Core/Required	3
2	GES82020	CUSTOMER ANALYSIS (ANÁLISIS DE CLIENTES)	Core/Required	3
	MKA85009	INNOVATION IN MARKETING: LATERAL THINKING (INNOVACIÓN EN MARKETING: PENSAMIENTO LATERAL)	Core/Required	3
	GES83009	STRATEGIC MARKETING PLANNING (PLANIFICACIÓN ESTRATÉGICA DE MARKETING)	Core/Required	3
3	MKA88015	ADDRESS OF NEW PRODUCTS AND SERVICES (DIRECCIÓN DE NUEVOS PRODUCTOS Y SERVICIOS)	Core/Required	3
	MAR82001	MARKETING AND FINANCIAL ANALYSIS (MARKETING Y ANÁLISIS FINANCIEROS)	Core/Required	1,5
	MAR85004	PRICE POLICY (POLÍTICA DE PRECIOS)	Core/Required	3
	MAR85005	TRADE MARKETING (TRADE MARKETING)	Core/Required	3
4	MAR85010	MARKET, METRIC AND DECISION MODEL ANALYSIS (ANÁLISIS DE MERCADOS, MÉTRICAS Y MODELOS DECISIÓN)	Core/Required	3
	MKA82002	STRATEGIC COMMUNICATION AND BRAND MANAGEMENT (COMUNICACIÓN ESTRATÉGICA Y GESTIÓN DE MARCAS)	Core/Required	3
	MAR85008	INTERNATIONAL MARKETING STRATEGY (ESTRATÉGIA DE MARKETING INTERNACIONAL)	Core/Required	3
	INV81090	PIMA SEMINAR I (SEMINARIO DE PIMA I)	Core/Required	1,5
5	MAR85011	SALES MANAGEMENT AND NEGOTIATION TOOLS (DIRECCIÓN VENTAS Y HERRAMIENTAS DE NEGOCIACIÓN)	Core/Required	3
	MKA85012	DIGITAL MARKETING, MARKETING SIMULATION (MARKETING DIGITAL, SIMULADOR DE MARKETING)	Core/Required	3
	GES87077	APPLIED CAPSTONE PROJECT IN MARKETING PIMA (PROYECTO INTEGRADOR DE MARKETING APLICADO: PIMA)	Core/Required	3

Master's Degree in Education - Higher Education

Duration of Program; 48 credits 1 year

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Master's Degree in Education - Higher Education

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

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Academic Objectives

The Master's Degree in Education with mention in Teaching in Higher Education is a specialized graduate program that aims to provide participants with training in the fundamentals of teaching and educational research, which allow them to achieve sufficient skills to manage, implement and evaluate teaching and educational research in higher institutions. To develop competencies for the effective support in the orientation and tutoring of research projects with the use of conventional means and emerging technologies applied to education.

Program Learning Outcomes (PLO) by Level

PLO1: Curriculum management
Manage innovative proposals in the design of curricula and curricula for the formation of the professional profile demanded by today's society and for accreditation purposes.
PLO2: Teaching management
Manage the processes of continuous training of teachers through reflective processes of pedagogical work that allow them to acquire the levels of professional competence that affect the quality of educational processes.
PLO3: Psychopedagogical management
Manage psychopedagogical processes, considering the approaches, models and theories that guide didactics, using digital tools for the achievement of students with high cognitive demand.

Curriculum: Master's Degree in Education - Higher Education

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	EDG81011	CONTEMPORARY SCHOOLS OF THOUGHT IN TEACHING (CORRIENTES PEDAGÓGICAS CONTEMPORÁNEAS)	Core/Required	3
	ESU81009	TEACHING IN HIGHER EDUCATION (DIDÁCTICA EN EDUCACIÓN SUPERIOR)	Core/Required	3
	ESU81003	DESIGN OF CURRICULA AND SYLLABUS FOR HIGHER EDUCATION (DISEÑO DE PLANES CURRICULARES Y SILLABUS DE EDUC. SUPERIOR)	Core/Required	3
	INV82019	THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN)	Core/Required	3
	ESU81008	RESEARCH PROJECT FORMULATION (FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)	Core/Required	3
	INV82017	TEACHING RESEARCH MANAGEMENT (GESTIÓN DE LA INVESTIGACIÓN DE LA DOCENCIA)	Core/Required	3
	INV82018	MANAGEMENT OF CURRICULUM RESEARCH (GESTIÓN DE LA INVESTIGACIÓN DEL CURRÍCULO)	Core/Required	3
	PSI84001	EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	Core/Required	3
2	ESU81014	QUALITY, EVALUATION AND ACCREDITATION IN THE UNIVERSITY INSTITUTIONS (CALIDAD, EVAL Y ACRED EN INSTITUCIONES UNIVERSITARIAS)	Core/Required	3
	INV81108	METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS)	Core/Required	3
	EDG81020	DESIGN AND EVALUATION OF EDUCATIONAL PROJECTS AND PROGRAMS (DISEÑO Y EVAL.PROYECTOS Y PROGRAMAS EDUCATIVOS)	Core/Required	3
	INV81109	PREPARATION AND DEFENSE OF THE THESIS (ELABORACIÓN Y SUSTENTACIÓN DEL INFORME TESIS)	Core/Required	3
	ESU81012	HIGHER EDUCATION LEARNING ASSESSMENT (EVALUACIÓN DE APRENDIZAJE EN EDUC.SUPERIOR)	Core/Required	3
	EDG81012	MANAGEMENT OF EDUCATIONAL MATERIALS AND ICT (INFORMATION AND COMMUNICATIONS TECHNOLOGY) (GESTIÓN MATERIALES EDUCATIVOS Y TECN.INFORM Y COMUN-TIC)	Core/Required	3
	ESU81013	MANAGEMENT AND LEADERSHIP IN HIGHER EDUCATION INSTITUTIONS (GESTIÓN Y LIDERAZGO EN INSTITUCIONES EDUC. SUPERIOR)	Core/Required	3
	EDG81019	INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN)	Core/Required	3

Master's Degree in Education - Education Management

Duration of Program: 48 credits 1 year

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Master's degree in Education - Education Management

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

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Academic Objectives

The Master's Degree in Education - Education Management is a specialized graduate program that aims to prepare the educator as a specialist to assume the leadership of an educational organization. To propose a leading manager, an agent of transformation committed to his or her educational practice. To know and apply educational policies for the management of teaching, curriculum, educational materials and student welfare, among others.

Program Learning Outcomes (PLO) by Level

PLO1: Human Talent Management
Manage human talent in educational institutions with a socially responsible attitude to take on the problems and challenges that arise in educational management.
PLO2: Strategic Management
Manage strategic educational planning and study programs efficiently and effectively to generate innovative projects for the purposes of self-evaluation and institutional accreditation
PLO3: Collaborative culture
Promote distributed leadership, generating a collaborative culture in the educational community to assume consensual commitments for the development of educational management focused on learning.
PLO4: Pedagogical Management
Manage pedagogical proposals, considering the approaches and processes of teaching and the curriculum of basic and higher education that guide the didactic processes and digital tools for learning.

Curriculum: Master's Degree in Education - Education Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/ CLOCK HOURS
1	INV82020	THEORETICAL RESEARCH FRAMEWORK PREPARATION (ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN)	Core/Required	3
	NIN81016	PHILOSOPHY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN)	Core/Required	3
	EDG82005	TEACHING AND CURRICULUM MANAGEMENT (GESTIÓN DE LA DOCENCIA Y EL CURRÍCULO)	Core/Required	3
	EDG82004	EDUCATION MANAGEMENT (GESTIÓN DE LA EDUCACIÓN)	Core/Required	3
	EDG81018	PROCESS MANAGEMENT IN THE SCHOOL (GESTIÓN DE LOS PROCESOS EN LA ESCUELA)	Core/Required	3
	EDG81013	EDUCATION POLICY MANAGEMENT (GESTIÓN DE POLÍTICAS EDUCATIVAS)	Core/Required	3
	INV81061	METHODS OF EDUCATIONAL RESEARCH: FORMULATION OF THE RESEARCH PROJECT (MÉTODOS DE INV. EDUCATIVA: FORMULAC. PROJ DE INV.)	Core/Required	3
	GES84009	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Core/Required	3
2	INV81110	METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB, APLIC, INST REC.DATOS)	Core/Required	3
	INV81111	PREPARATION AND DEFENSE OF THE THESIS (ELAB.Y SUSTENTACIÓN DEL INFORME DE TESIS)	Core/Required	3
	EDG81023	LEARNING ASSESSMENT AND ACCREDITATION OF QUALITY (EVALUACIÓN DE LOS APRENDIZAJES Y ACREDITACIÓN DE CALIDAD)	Core/Required	3
	GES86022	ADMINISTRATIVE AND FINANCIAL MANAGEMENT (GESTIÓN ADMINISTRATIVA Y FINANCIERA)	Core/Required	3
	EDG81021	EDUCATION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EDUCATIVOS)	Core/Required	3
	LDR81011	PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE (LIDERAZGO PEDAGÓGICO Y CLIMA ORGANIZACIONAL)	Core/Required	3
	MKA81049	EDUCATION MARKETING (MARKETING EDUCATIVO)	Core/Required	3
	EDG81022	INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN)	Core/Required	3

Master's Degree in Nutrition Management

Duration of Program: 48 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Nutrition Management

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

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Academic Objectives

The objectives of the Master's Degree in Nutrition Management are the following:

- To make known the fundamental principles of food science and nutrition so that students can apply this knowledge in food companies engaged in the extraction, production or export of food.
- To provide the tools to manage a food business under the concepts of business administration, in order to generate value in the market.

Program Learning Outcomes (PLO) by Level

PLO1: Nutritional Consulting
He/she is part of multidisciplinary teams that provide advice to individuals, companies, or national and international institutions in the area of production, economics, and marketing of food in terms of its nutritional value and degree of acceptability.
PLO2: Healthy Lifestyle
Design programs for health promotion and prevention of food-nutritional problems with social responsibility. These programs are geared toward individuals following healthy lifestyles.
PLO3: Nutrition Care Plans
Develop nutritional care plans according to health situation and according to clinical indicators in order to improve the management of nutrition services.

Curriculum: Master's Degree in Nutrition Management

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	CAL81021	BIOACTIVES AND HEALTHY NUTRITION (BIOACTIVOS Y NUTRICIÓN SALUDABLE)	Core/Required	3
	CAL81013	FOOD SCIENCE, BIOCHEMISTRY AND NUTRITION (BROMATOLOGÍA BIOQUÍMICA Y NUTRICIÓN)	Core/Required	3
	NUH81019	FUNDAMENTALS OF NUTRITION I (FUNDAMENTOS DE LA NUTRICIÓN I)	Core/Required	3
2	GES86008	ENTREPRENEURSHIP IN NUTRITION (EMPRENDIMIENTO DE NEGOCIOS EN NUTRICIÓN)	Core/Required	3
	NUH81020	FUNDAMENTALS OF NUTRITION II (FUNDAMENTOS DE LA NUTRICIÓN II)	Core/Required	3
	CAL81022	FOOD LEGISLATION, ADDITIVES AND TECHNOLOGY (LEGISLACIÓN, ADITIVOS Y TECNOLOGÍA ALIMENTARIA)	Core/Required	3
3	ECS81001	BIOTRADE (BIOCOMERCIO)	Core/Required	3
	GES86009	MANAGEMENT AND INNOVATION I (GESTIÓN E INNOVACIÓN I)	Core/Required	3
	INV81086	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	Core/Required	1,5
	NUH81021	FOOD SECURITY (SEGURIDAD ALIMENTARIA)	Core/Required	3
4	DIE81001	NUTRITION CONSULTING (CONSULTORÍA EN NUTRICIÓN)	Core/Required	3
	MAR84012	MARKET STUDY ON NUTRITION (ESTUDIO DE MERCADO EN NUTRICIÓN)	Core/Required	3
	GES86010	MANAGEMENT AND INNOVATION II (GESTIÓN E INNOVACIÓN II)	Core/Required	3
	INV81087	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	1,5
5	FIN85010	FINANCE IN NUTRITION (FINANZAS EN NUTRICIÓN)	Core/Required	3
	MKA84002	MARKETING IN NUTRITION (MARKETING EN NUTRICIÓN)	Core/Required	3
	INV81088	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	3

Master's Degree in Public Administration

Duration of Program: 48 credits 14 months

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Public Administration

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The objectives of the Master's Degree in Public Administration program are the following:

- Strengthen the academic preparation of public managers so that they have the capacity to design, implement and manage high-impact public policies.
- To promote the analysis and discussion of new challenges and trends in public management.
- Contribute to the professionalization of managers and executives working in public organizations.

Program Learning Outcomes (PLO) by Level

PLO1: Critical Reasoning
Analyze, lead, negotiate and resolve conflicts, as well as ethical aspects, making use of regulations to solve problems at different levels of the public sector.
PLO2: Decision Making
Manages appropriate policies to mobilize different human groups whose support guarantees the proper implementation of the reform, such as its own technical team, officials from other instances and levels of government, and society in general.
PLO3: Quantitative and Qualitative Reasoning
Interpret and uses the best quantitative and qualitative analysis tools that allow it to construct action scenarios, anticipate aggregate and distributional effects, and program, evaluate, and monitor public projects.
PLO4: Resource Management
Manage and apply existing tools for the management of state resources, from their programming in the public budget, technical approval for the start of their execution, state procurement, to results-based monitoring.

Curriculum: Master's Degree in Public Administration

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	OSO81001	STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO)	Core/Required	3
	OSO81002	INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)	Core/Required	3
	GES84006	STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO)	Core/Required	3
2	DRH82005	PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE STATE (EMPLEO PÚBLICO Y RECURSOS HUMANOS EN EL ESTADO)	Core/Required	3
	MAR85013	POLITICAL MARKETING (MARKETING POLÍTICO)	Core/Required	3
	RSO81005	SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO)	Core/Required	3
3	FIN81001	ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS)	Core/Required	3
	TAX81010	TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)	Core/Required	3
	INV82003	RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN)	Core/Required	1,5
	TAX81011	PUBLIC PROCUREMENT SYSTEM (SISTEMA DE ABASTECIMIENTO PÚBLICO)	Core/Required	3
4	PAD81001	PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)	Core/Required	3
	GES87040	PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN PÚBLICA)	Core/Required	3
	GEA81001	STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)	Core/Required	3
	INV82004	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	1,5
5	LDR81010	COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)	Core/Required	3
	INV82005	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	3
	CGE81001	ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA)	Core/Required	3

Master's Degree in Education Sciences with a Concentration in Early Childhood Education

Duration of Program: 48 credits 2 years

Method of Delivery: Hybrid

Graduate Degree: Master's Degree in Education Sciences with a Concentration in Early Childhood Education

In order to obtain the academic degree of master, it is mandatory to obtain the academic degree of bachelor, to have passed all the courses specified in the study plan, to have knowledge of a foreign language and to have a passing grade in the presentation of the Thesis or Research Paper before a Jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

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Academic Objectives

The Master's Degree in Education Sciences with a Concentration in Early Childhood Education graduate program that aims to plan, implement and evaluate curricular designs contextualized to the needs of the early education level, implementing innovative teaching strategies in early education to improve their professional practice in the teaching of skills and abilities of early and second childhood as well as the teaching materials and technological resources available to them and the experiences that the environment offers.

Program Learning Outcomes (PLO) by Level

PLO1: Neuropsychopedagogical Fundamentals
Analyze neuropsychopedagogical foundations in order to guide the teaching-learning process and the socio-emotional well-being of students, recognizing their individualities and the sociocultural context with an inclusive approach.
PLO2: Pedagogical and didactic processes of the Initial Level
Manage pedagogical and didactic processes through various playful strategies to enhance behavioral, physical, cognitive, social, and emotional development at the initial level, with an inclusive approach.
PLO3: Pedagogical innovation
Design challenging pedagogical innovations that allow knowledge and skills to be applied in real situations, using creative strategies and resources based on competencies, to manage information and evaluate effectively through emerging methodologies and technologies in the field of education, according to their educational level.

Curriculum: Master's Degree in Education Sciences with a Concentration in Early Childhood Education

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	FEP81007	EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN)	Core/Required	3
	PSE81001	EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	Core/Required	3
	INV81170	SEM1: EDUCATION RESEARCH METHODS AND RESEARCH PROJECT FORMULATION (SEM1: MÉTODOS DE INVESTIGACIÓN EDUCATIVA Y FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)	Core/Required	3
	EES81016	THEORIES AND FUNDAMENTALS OF EDUCATION (TEORÍAS Y FUNDAMENTOS DE LA EDUCACIÓN)	Core/Required	3
2	EIC81015	FUNDAMENTALS OF LEARNING THROUGH PLAY IN EARLY CHILDHOOD EDUCATION (FUNDAMENTOS LÚDICOS DEL APRENDIZAJE DE LA EDUCACIÓN INICIAL)	Core/Required	3
	COM81000	SCIENTIFIC WRITING (REDACCIÓN CIENTÍFICA)	Core/Required	3
	INV81171	SEM2: THEORETICAL FRAMEWORK FOR RESEARCH (SEM2: ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN)	Core/Required	3
	EES81015	LEARNING THEORIES (TEORÍAS DE APRENDIZAJE)	Core/Required	3
3	EES81013	NEUROSCIENCE OF EARLY CHILDHOOD EDUCATION (LA NEUROCIENCIA APLICADA A LA EDUCACIÓN INICIAL)	Core/Required	3
	EES81014	METHODOLOGY FOR EARLY CHILDHOOD EDUCATION (METODOLOGÍA PARA EL DESARROLLO DE EDUCACIÓN INICIAL)	Core/Required	3
	EDI81002	LEARNING PROBLEMS AND ASSESSMENT (PROBLEMAS Y EVALUACIÓN DEL APRENDIZAJE)	Core/Required	3
	INV81172	SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS (SEM3: DISEÑO METODOLÓGICO: MUESTRA ELABORACIÓN Y APLICACIÓN DE LOS INSTRUMENTOS DE RECOGIDA DE DATOS)	Core/Required	3
4	EES81006	DEVELOPMENT OF COMPETENCE-BASED LEARNING (DESARROLLO DE APRENDIZAJE POR COMPETENCIAS)	Core/Required	3
	ETE81000	INFORMATION MANAGEMENT (GESTIÓN DE LA INFORMACIÓN)	Core/Required	3
	INV81173	SEM4: THESIS REPORT PREPARATION AND DEFENSE (SEM4: ELABORACIÓN Y SUSTENTACIÓN INFORMES DE TESIS)	Core/Required	3
	EST81004	INFORMATION PROCESSING AND CATEGORIZATION WORKSHOP (TALLER DE PROCESAMIENTO Y	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
		CATEGORIZACIÓN DE LA INFORMACIÓN)		

Graduate School Doctoral Programs

Doctoral Degree of Business Administration

Duration of Program: 64 credits 36 months

Method of Delivery: Hybrid

Academic Degree: Doctoral Degree of Business Administration

In order to obtain the academic degree of Doctor, it is mandatory to obtain the academic degree of Master, to have passed all the courses specified in the doctoral curriculum, to have knowledge of English and another foreign language or native language and to have a passing grade in the presentation of the doctoral thesis before a jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The Doctoral Degree of Business Administration with mention in Strategic Management will have the following objectives:

- To train professionals to generate scientific knowledge, through the development of new theoretical-practical approaches.
- To train teachers of high academic level and scientific rigor committed to the development of organizations and the country.

Program Learning Outcomes (PLO) by Level

PLO1: Business Management
Recognize the administrative foundations and technical concepts that underpin business management and on which it is based for the creation of knowledge, through research in indexed databases, adopting a multidisciplinary approach and promoting the publication of scientific products aimed at the socialization of issues inherent to business management.
PLO2: Critical Thinking and Innovation
Critically analyzes the existing scientific literature and its own research results, with the purpose of promoting innovative projects or knowledge in the business field, considering the scientific research method, research approaches and technology.
PLO3: Development of research projects
Master's the theoretical and practical knowledge of administrative sciences, as well as the skills to identify problems, design research and analyze data in a rigorous, systematic, bias-free manner and in accordance with a methodological approach, which will allow the efficient development of a thesis work, which in addition to being a final degree requirement, It is a contribution to the field of study.
PLO4: Knowledge transfer
Use interpersonal skills effectively to transfer the knowledge acquired during doctoral training and that generated as a researcher, demonstrating teaching ability, as well as to adapt to different national and international audiences, contributing significantly to the field of study of business sciences and the society in which he operates.

Curriculum: Doctoral Degree of Business Administration

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	FEP81006	EPISTEMOLOGY (EPISTEMOLOGÍA)	Core/Required	3
	GLB81004	GLOBALIZATION, STRATEGY AND COMPETITIVENESS (GLOBALIZACIÓN, ESTRATEGIA Y COMPETITIVIDAD)	Core/Required	3
	INV81158	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	Core/Required	3
	RSO81019	BUSINESS AND SUSTAINABILITY (EMPRESA Y SOSTENIBILIDAD)	Core/Required	3
2	GES83042	STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA)	Core/Required	3
	INV81161	RESEARCH PROPOSAL (PROPUESTA DE INVESTIGACIÓN)	Core/Required	3
	INV81159	QUALITATIVE RESEARCH (INVESTIGACIÓN CUALITATIVA)	Core/Required	3
	INV81160	SYSTEMS THINKING (PENSAMIENTO SISTÉMICO)	Core/Required	3
3	GSI81012	GROWTH, SCIENCE AND TECHNOLOGY (CRECIMIENTO, CIENCIA Y TECNOLOGÍA)	Core/Required	3
	INV81162	QUANTITATIVE RESEARCH I (INVESTIGACIÓN CUANTITATIVA I)	Core/Required	3
	INV81163	THESIS SEMINAR I: PREPARATION OF THE THEORETICAL FRAMEWORK FOR RESEARCH (SEMINARIO DE TESIS I: ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN)	Core/Required	6
4	GES84036	FORESIGHT (PROSPECTIVA)	Core/Required	3
	INV81164	QUANTITATIVE RESEARCH II (INVESTIGACIÓN CUANTITATIVA II)	Core/Required	4
	INV81165	THESIS SEMINAR II: METHODOLOGICAL DESIGN AND PREPARATION OF TOOLS (SEMINARIO DE TESIS II: DISEÑO METODOLÓGICO Y ELABORACIÓN DE INSTRUMENTOS)	Core/Required	5
5	ECO81003	BEHAVIORAL ECONOMICS (ECONOMÍA CONDUCTUAL)	Core/Required	3
	INV81166	THESIS SEMINAR III: APPLICATION OF RESEARCH TOOLS (SEMINARIO DE TESIS III: APLICACIÓN DE INSTRUMENTOS DE INVESTIGACIÓN)	Core/Required	5
6	GES86025	INNOVATION MANAGEMENT (GESTIÓN DE LA INNOVACIÓN)	Core/Required	3
	INV81167	THESIS SEMINAR IV: PREPARATION OF THESIS REPORT (SEMINARIO DE TESIS IV: ELABORACIÓN DEL INFORME DE TESIS)	Core/Required	5

Doctoral Degree of the Science of the Law

Duration of Program: 64 credits 3 years

Method of Delivery: Hybrid

Academic Degree: Doctoral Degree of the Science of the Law

In order to obtain the academic degree of Doctor, it is mandatory to obtain the academic degree of Master, to have passed all the courses specified in the doctoral curriculum, to have knowledge of English and another foreign language or native language and to have a passing grade in the presentation of the doctoral thesis before a jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

General:

- To excel in the preparation of researchers of high academic level, with national and international projection, capable of carrying out theoretical and/or applied research in various legal and social fields.
- To contribute in the formation of university professors capable of working in chairs of high quality undergraduate and especially graduate programs.

Specific:

- To train creative doctoral degree graduates, with a solid foundation of the concept and a clear worldview in the face of the new challenges of law as a science and as a factor of social and economic development, nationally and internationally..
- To develop capacities to analyze corporate legal aspects and to design and execute research proposals for financial structuring of contracts and issuance of securities.
- To review the current state of jurisprudence in all the topics to be covered.
- Understand and apply specialized concepts in research, identifying the social legal areas that are undergoing the most changes.
- Compare and relate the different solutions that, in international comparative law, arise in the area of civil rights, both in patrimonial and extra-patrimonial matters.
- Compare and relate the different legislations through constitutional comparative law.
- Compare and relate the different solutions that, in international comparative law, are given to business conflicts.
- Compare and relate the different legislations through comparative criminal law.
- Develop a scientific-legal research in a chosen area of specialization, with a high investigative quality.
- Understand the functions of the different international agents that determine the growth of markets and trade and investment operations abroad.

Program Learning Outcomes (PLO) by Level

PLO1: Legal Research
Application of research methodologies within the field of public and private law. Also, acquire the ability to be able to transfer knowledge about research methodology.
PLO2: Legal knowledge
Ability to generate new legal knowledge at a national and international level. To participate in and/or create new doctrines, jurisprudence, principles, models or methods inherent to the field of legal, social, political, economic, educational, etc. sciences and technologies.
PLO3: Global Leadership
Hold managerial positions in any business area, with a global leadership vision and with the spirit of cooperative work.
PLO4: Legal issues
Prevent or provide a solution to legal problems that affect the company or the law by identifying the most efficient, appropriate and peaceful solution to the problem
PLO5: Corporate Law
Application of knowledge within corporate law to different companies or private organizations with management of concepts of creation and sustainability to a legal entity.

Curriculum: Doctoral Degree of the Science of the Law

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	DER84039	LAW AND BUSINESS COURSE (DERECHO Y EMPRESA)	Core/Required	4
	FEP81004	LEGAL EPISTEMOLOGY (EPISTEMOLOGÍA JURÍDICA)	Core/Required	4
	INV81119	INVESTIGACIÓN JURÍDICA (LEGAL RESEARCH)	Core/Required	4
2	DER84040	COMPARATIVE CIVIL LAW (DERECHO CIVIL COMPARADO)	Core/Required	4
	FIL81004	PHILOSOPHY OF LAW (FILOSOFÍA DEL DERECHO)	Core/Required	4
	INV81126	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
3	DER82013	COMPARATIVE CONSTITUTIONAL LAW (DERECHO CONSTITUCIONAL COMPARADO)	Core/Required	4
	DCO81007	INTERNATIONAL COMMERCIAL LAW (DERECHO DEL COMERCIO INTERNACIONAL)	Core/Required	4
	DPR81003	COMPARATIVE CRIMINAL LAW (DERECHO PENAL COMPARADO)	Core/Required	4
4	RIN81023	INTERNATIONAL ARBITRATION AND DISPUTE RESOLUTION (ARBITRAJE INTERNACIONAL Y SOLUCIÓN DE CONFLICTOS)	Core/Required	4
	INV81129	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	8
5	NIN81017	INTERNATIONAL ORGANIZATIONS AND ECONOMIC INTEGRATION (ORGANIZACIONES INTERNACIONALES E INTEGRACIÓN ECONÓMICA)	Core/Required	4
	INV81133	THESIS SEMINAR III (SEMINARIO DE TESIS III)	Core/Required	6
6	INV81137	THESIS SEMINAR IV (SEMINARIO DE TESIS IV)	Core/Required	6

Doctoral Degree of Education

Duration of Program: 64 credits 3 years

Method of Delivery: Hybrid

Academic Degree: Doctoral Degree of Education

In order to obtain the academic degree of Doctor, it is mandatory to obtain the academic degree of Master, to have passed all the courses specified in the doctoral curriculum, to have knowledge of English and another foreign language or native language and to have a passing grade in the presentation of the doctoral thesis before a jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos1.0.5.2022.pdf>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

General

- To contribute to the formation of educational researchers of high academic level, with national and international projection, capable of developing theoretical and/or applied, original, multidisciplinary and high impact research in the field of education.

Specific

- To know the philosophical and theoretical foundations of the most influential contemporary educational conceptions and currents in the development and outcome of the educational process in basic and higher education.
- To master the epistemological foundations of the educational scientific knowledge production process, its systematization and socialization through different high impact ways.
- Manage methods, techniques and tools for the design, development and evaluation of educational processes and teaching and learning in basic and higher education.
- Apply knowledge and educational principles in the design of creative, pertinent, viable curricular proposals and in the educational and teaching-learning process of basic and higher education.

Program Learning Outcomes (PLO) by Level

PLO1: Counseling
Conducts, directs and advises educational scientific research from the integration of quantitative and qualitative methodological tools applicable to the holistic, open and flexible development of the educational process of basic and higher education.
PLO2: Research Networks
Works as a proactive academic with social commitment, participating in the most important networks of education science researchers in the country and abroad.
PLO3: Teacher performance
Teaches with pedagogical mastery, in a creative, efficient and ethical way in the various universities in the country and abroad.

Curriculum: Doctoral Degree of Education

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	FEP81005	EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN)	Core/Required	3
	INV81146	METHODOLOGY OF EDUCATIONAL SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTIFICA EDUCACIONAL)	Core/Required	6
	ESU81017	NATIONAL PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA NACIONAL)	Core/Required	3
2	INV81144	METHODOLOGY OF QUALITIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUALITATIVA)	Core/Required	3
	ESU81016	WORLD PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA MUNDIAL)	Core/Required	3
	INV81147	THESIS SEMINAR I: RESEARCH PROJECT DESIGN (SEM.TESIS I: DIS.PROY.INV)	Core/Required	6
3	ESU82002	INNOVATIONS IN TEACHING (INNOVACIONES EN LA DIDÁCTICA)	Core/Required	3
	INV81145	METHODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUANTITATIVA)	Core/Required	3
	INV81148	THESIS SEMINAR II: REFERENTIAL AND CONCEPTUAL THEORETICAL FRAMEWORK (SEM.TESIS II: MARCO TEORICO REFERENCIAL Y CONCEPTUAL)	Core/Required	6
4	ESU81015	CURRENT STATE OF EDUCATIONAL QUALITY (ESTADO ACTUAL DE LA CALIDAD EDUCATIVA)	Core/Required	3
	ESU82003	EDUCATION MANAGEMENT MODELS (MODELOS DE GESTIÓN EDUCATIVA)	Core/Required	3
	INV81149	THESIS SEMINAR III: METHODOLOGICAL DESIGN AND RESEARCH INSTRUMENT PREPARATION (SEM.TESIS III: DIS.METODOLOGICO Y ELAB.INT.INV)	Core/Required	6
5	INV81150	THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS (SEM.TESIS IV: APLIC. INST. SISTEMATIZACIÓN DE RESULTADOS)	Core/Required	8
6	INV81151	THESIS SEMINAR V: RESEARCH REPORT PREPARATION AND DEFENSE (SEM.TESIS V: ELAB.SUSTENTACIÓN INFORME INVESTIGACIÓN)	Core/Required	8

Doctoral Degree of Nutrition

Duration of Program: 64 credits 3 years

Method of Delivery: Hybrid

Academic Degree: Doctoral Degree of Nutrition

In order to obtain the academic degree of Doctor, it is mandatory to obtain the academic degree of Master, to have passed all the courses specified in the doctoral curriculum, to have knowledge of English and another foreign language or native language and to have a passing grade in the presentation of the doctoral thesis before a jury.

More information at: <https://usil.edu.pe/transparencia/estatutos-reglamentos>

Only for the professional exercise in public entities and the subscription of official documents, it is required to be an active member of the corresponding Professional College.

Academic Objectives

The objectives Doctor of Nutrition program of the Graduate School of San Ignacio de Loyola University are the following:

- To train professionals with the ability to research and prepare teams that can successfully meet the challenge of nutrition and food science, and nutrition and its relationship with health.
- To train professionals whose research can contribute to the development of new safe and healthy food products, and promote optimal nutrition for people in the different stages of life.
- To promote the training of new university faculty in disciplines related to these sciences.

Program Learning Outcomes (PLO) by Level

PLO1: Population-Based Nutritional Prevention
Timely prevention of nutritional problems in a given population.
PLO2: Consulting Services
Provide high-quality nutrition consulting services, through the organization of a company or firm.
PLO3: Nutrition Projects
Design high-impact research projects in nutrition and manage them appropriately.
PLO4: Healthy Living
Generate knowledge in the specialty through the scientific method, the use of which contributes to maintaining a healthy life.

Curriculum: Doctoral Degree of Nutrition

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
1	NUH81028	CHRONOLOGY OF FOOD IN THE WORLD (CRONOLOGÍA DE LA ALIMENTACIÓN EN EL MUNDO)	Core/Required	3
	NUH81030	MORPHOLOGICAL, BIOCHEMICAL AND PHYSIOLOGICAL FUNDAMENTALS OF NUTRITION (FUNDAMENTOS MORFOLÓGICOS, BIOQUÍMICOS Y FISIOLÓGICOS DE LA NUTRICIÓN)	Core/Required	3
	INV81121	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	Core/Required	3
	INV81123	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	3
2	EST82011	BIostatISTICS (BIOESTADÍSTICA)	Core/Required	3
	NUH81027	BROMATOLOGY AND BIOCHEMISTRY OF FOOD (BROMATOLOGÍA Y BIOQUÍMICA DE LOS ALIMENTOS)	Core/Required	3
	HRA81006	GENERAL CULTURE I (CULTURA GENERAL I)	Core/Required	2
	INV81128	THESIS SEMINAR II (SEMINARIO DE TESIS II)	Core/Required	3
3	ART81005	GENERAL CULTURE II (CULTURA GENERAL II)	Core/Required	2
	MAR84013	MARKET STUDIES IN FOOD AND NUTRITION (ESTUDIOS DE MERCADO EN ALIMENTOS Y NUTRICIÓN)	Core/Required	3
	NUH81031	FAO AND RDI NUTRITIONAL REQUIREMENTS (REQUERIMIENTOS NUTRICIONALES FAO Y RDI)	Core/Required	3
	INV81132	THESIS SEMINAR III (SEMINARIO DE TESIS III)	Core/Required	3
4	NUH81026	FUNCTIONAL ANTIOXIDANTS AND FOOD ADDITIVES (ANTIOXIDANTES FUNCIONALES Y ADITIVOS ALIMENTARIOS)	Core/Required	3
	NUH81029	PHYSIOPATHOLOGY AND NUTRITIONAL THERAPY (FISIOPATOLOGÍA Y TERAPIA NUTRICIONAL)	Core/Required	3
	INV81135	THESIS SEMINAR IV (SEMINARIO DE TESIS IV)	Core/Required	3
	NUH81032	FOOD TECHNOLOGY AND BIOTECHNOLOGY (TECNOLOGÍA Y BIOTECNOLOGÍA DE LOS ALIMENTOS)	Core/Required	3
5	MKA81050	FOOD MARKETING (MARKETING EN ALIMENTOS)	Core/Required	3
	DER85011	FOOD SAFETY, SECURITY AND LEGISLATION (SEGURIDAD Y LEGISLACIÓN ALIMENTARIA NUTRICIONAL)	Core/Required	3
	INV81139	THESIS SEMINAR V (SEMINARIO DE TESIS V)	Core/Required	3
6	FIN85014	FINANCE FOR FOOD AND BEVERAGE COMPANIES (FINANZAS DE LAS EMPRESAS EN ALIMENTOS Y NUTRICIÓN)	Core/Required	3
	GES86024	ORGANIZATION AND MANAGEMENT IN FOOD AND NUTRITION (ORGANIZACIÓN Y GESTIÓN EN ALIMENTOS Y NUTRICIÓN)	Core/Required	3

CYCLE	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/ CLOCK HOURS
	INV81141	THESIS SEMINAR VI (SEMINARIO TESIS VI)	Core/Required	3

Financial Information

Undergraduate Fees 2024-01

REGISTRATION FEE ¹	AMOUNT
Application fee not included in undergraduate registration	S/ 380.00
Application fee not included in CPEL registration	S/ 400.00

REGISTRATION FEE PAYMENT PER SEMESTER	AMOUNT
Undergraduate registration	S/ 295.00
CPEL registration	S/ 295.00

PROCESSING FEES ¹	AMOUNT
University ID	S/ 11.50
Make-up midterm exam ²	S/ 160.00
Make-up final exam ²	S/ 160.00
Diploma – Bachelor's degree	S/ 350.00
Diploma – Professional title	S/ 400.00

Payment Plan: Installments³

PROGRAMS ⁴	INSTALLMENT ⁵	N° INSTALLMENTS	N° SEMESTERS	COST
Bachelor's Degree in Business (Administración)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Business Administration (Administración de Empresas)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Tourism Administration (Administración en Turismo)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Hospitality Management (Administración Hotelera)	S/ 1,940.00	50	10	S/ 97,000.00
Bachelor's Degree in Entrepreneurship and Business Development (Administración y Emprendimiento)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Business Administration and Finance (Administración y Finanzas)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Business and Corporate Finance (Administración y Finanzas Corporativas)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Architecture and Urban Planning (Arquitectura, Urbanismo y Territorio)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Culinary Arts (Arte Culinario)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Art and Design (Arte y Diseño Empresarial)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Physical Education and Sports Science (Ciencias de la Actividad Física y del Deporte)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Data Science (Ciencia de Datos)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Communications (Comunicaciones)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Communication and Advertising (Comunicación y Publicidad)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Accounting (Contabilidad)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Law (Derecho)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Economics (Economía)	S/ 1,799.00	50	10	S/ 89,950.00

Non-refundable payments.

The university does not have replacement exams.

Installments paid after the due date are subject to interest on late payment, within the legal limits, starting on the day after the deadline. In addition, there is a S/40 fee for administrative expenses on payments made fifteen (15) calendar days after the deadline. This amount covers expenses incurred due to delayed payment.

Programs licensed by SUNEDU that are not included in this list do not have an admission process for 2024-1.

The amount of the installment corresponds to category A (the lowest rate). Other categories are assigned to students following an individual socioeconomic analysis.

PROGRAMS ⁴	INSTALLMENT ⁵	N° INSTALLMENTS	N° SEMESTERS	COST
Bachelor's Degree in Economics and Finance (Economía y Finanzas)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Economics and International Business (Economía y Negocios Internacionales)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Early Childhood Education (Educación Inicial)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Secondary Education - English Specialization (Educación Secundaria con Especialidad en Inglés)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Innovation and Management in Gastronomy (Gestión e Innovación en Gastronomía) ⁶	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Agro-Industrial Engineering (Ingeniería Agroindustrial) ⁷	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Environmental Engineering (Ingeniería Ambiental)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Civil Engineering (Ingeniería Civil)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Software Engineering (Ingeniería de Software)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Business Engineering (Ingeniería Empresarial)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Business and Systems Engineering (Ingeniería Empresarial y de Sistemas)	S/ 1,045.00	43	10	S/ 44,935.00
Bachelor's Degree in Food Industry Engineering (Ingeniería en Industrias Alimentarias)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Industrial Engineering (Ingeniería Industrial)	S/ 1,045.00	43	10	S/ 44,935.00
Bachelor's Degree in Industrial and Commercial Engineering (Ingeniería Industrial y Comercial)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Information Systems Engineering (Ingeniería de Sistemas de Información) ⁸	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Mechatronics Engineering (Ingeniería Mecatrónica)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in International Business (International Business)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Marketing (Marketing)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Marketing and Commercial Management (Marketing y Gestión Comercial)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Medicine (Medicina Humana)	S/ 3,435.00	60	14	S/ 206,100.00
Bachelor's Degree in Music (Música)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in International Business Administration (Negocios Internacionales)	S/ 1,045.00	42	10	S/ 43,890.00
Bachelor's Degree in Nutrition and Dietetics (Nutrición y Dietética)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in Psychology (Psicología)	S/ 1,799.00	50	10	S/ 89,950.00
Bachelor's Degree in International Relations (Relaciones Internacionales)	S/ 1,799.00	50	10	S/ 89,950.00

Former name of the program: Gastronomy and Restaurant Management

Former name of the program: Agro-industrial Engineering and Agribusiness

Former name of the program: Information Systems Engineering

Graduate Fees 2024

1. Application Fee (a)

PROGRAMS	AMOUNT
Master's Degree in Education	S/ 150
Second Specialization	S/ 150
Other programs	S/ 250

2. Registration per Semester (a)

PROGRAMS	AMOUNT
Master's Degree in Education	S/ 150
Second Specialization	S/ 150
Doctoral Degree of Education	S/ 250
Other programs	S/ 350

3. Tuition for Master's Degree Programs (b)

PROGRAMS	INSTALLMENT	N° INSTALLMENTS	N° SEMESTERS	COST
Master's Degree in Business Administration – Executive MBA (Maestría en Administración de Negocios - Executive MBA) (Hybrid)	S/ 1,575	20	5	S/ 31,500
Master's Degree in Business Sciences - Financial Management (Maestría en Ciencias Empresariales con Mención en Gestión Financiera) (Hybrid)	S/ 1,427.86	14	5	S/ 19,990
Master's Degree in Business Sciences - Project Management (Maestría en Ciencias Empresariales con Mención en Gestión de Proyectos) (Hybrid)	S/ 1,427.86	14	5	S/ 19,990
Master's Degree in Business Sciences - Human Resources Management (Maestría en Ciencias Empresariales con Mención en Gestión del Capital Humano) (Hybrid)	S/ 1,139.58	24	5	S/ 27,350
Master's Degree in Marketing and Commercial Management (Maestría en Dirección de Marketing y Gestión Comercial)	S/ 1,872	20	5	S/ 37,440
Master's Degree in Education - Higher Education (Master's Degree in Education con Mención en Docencia en Educación Superior) (Hybrid)	S/ 1,000	12	2	S/ 12,000
Master's Degree in Education - Education Management (Master's Degree in Education con Mención en Gestión de la Educación) (Hybrid)	S/ 1,000	12	2	S/ 12,000
Master's Degree in Public Administration (Maestría en Gestión Pública)	S/ 1,427.86	14	5	S/ 19,990
Master's Degree in Nutrition Management (Maestría en Gestión de Negocios de Nutrición)	S/ 1,050	20	5	S/ 21,000
Master's Degree in Business Law (Maestría en Derecho Empresarial)	S/ 1,500	20	4	S/ 30,000

(a) Non-refundable payments.

(b) Installments that are paid after the due date will be subject to a late payment interest rate of 0.019%, within the established legal limits. Additionally, there will be a charge of S/ 40.00 for administrative expenses on all payments made fifteen (15) calendar days after the due date. This amount is intended to cover the expenses incurred due to the delay in fulfilling payment obligations and is applicable only to those students with overdue debts.

(c) Students who pay all the installments before their program begins obtain a discount on the total cost of the program, with the exception of registration fees.

4. Tuition for Doctoral Degree Programs (b)

PROGRAMS	INSTALLMENT	N° INSTALLMENTS	N° SEMESTERS	COST
Doctoral Degree of Business Administration (Doctorado en Administración)	S/ 1,667.67	36	6	S/ 60,000
Doctoral Degree of Nutrition (Doctorado en Nutrición y Alimentos)	S/ 1,244.45	36	6	S/ 44,800
Doctoral Degree of Education (Doctorado en Educación)	S/ 1,000	30	6	S/ 30,000
Doctoral Degree of the Science of the Law (Doctorado en Derecho)	S/ 972.22	36	6	S/ 35,000
Second Specialization in School Administration with Pedagogical Leadership (Segunda Especialidad en Gestión Escolar con Liderazgo Pedagógico)	S/ 900	12	3	S/ 10,800

5. Processing Fees (a)

5.1. Certificates, Letters of Certification and Other Documents

Concept	Importe
Transcripts	S/ 100
Certificate of Enrollment	S/ 35
Letter of Certification of Equivalency Chart (Master's and Doctoral degree programs)	S/ 20
Letter of Certification of Weighted Grade Point Average	S/ 35
Certificate of Class Rank	S/ 35
Certificate of Curriculum Completion	S/ 100
Certificate of Curricular Progress	S/ 15
Certificate of Diploma Pending Issuance	S/ 50
Thesis Defense Certificate	S/ 50
Grade Report	S/ 50
Certificate of non-indebtedness	S/ 15
Certificate of Indebtedness	S/ 15
Letter of Certification of Cost of Education	S/ 15
Authentication of Graduate School documents	S/ 50
Printout of individual syllabi (all courses)	S/ 10
Letter of Introduction	S/ 0

5.2. Diplomas for degrees and thesis defense

Concept	Importe
Master's or doctoral degree diploma (all programs except Education)	S/ 800
Master's degree diploma (master's degree in education)	S/ 1,500
Defense, Title, and Certificate	S/ 350
Second Defense	S/. 1,200
Third Defense	S/. 1,440

(a) Non-refundable payments.

(b) Installments that are paid after the due date will be subject to a late payment interest rate of 0.019%, within the established legal limits. Additionally, there will be a charge of S/ 40.00 for administrative expenses on all payments made fifteen (15) calendar days after the due date. This amount is intended to cover the expenses incurred due to the delay in fulfilling payment obligations and is applicable only to those students with overdue debts.

(c) Students who pay all the installments before their program begins, obtain a discount on the total cost of the program, with the exception of registration fees

5.3. Duplicates and Digital Certificates

Concept	Importe
Duplicate diploma (continuing education)	S/ 200
Duplicate of diploma for a degree (lost or damaged)	S/ 200
Duplicate of Graduate School ID	S/ 50
Duplicate of in-house certificate	S/ 50
Duplicate of in-house letter of certification	S/ 50
Digital copy of master's or doctoral degree diploma *	S/ 50

Note: * This digital option is available following payment for the issuance of a paper diploma.

5.4. Fees for Other Procedures

Concept	Importe
Issuance of university ID	S/ 11.50
Program Readmission (starting with the 2016-02 semester)	S/ 100
Readmission with Internal Transfer – change of course delivery method	S/ 100
Registration Reservation	S/ 100
Course Withdrawal	S/ 100
Semester Withdrawal	S/ 200
English Placement Exam	S/.100
Proficiency Exam (Portuguese and Italian)	S/.100
Proficiency Exam for Native Languages (Quechua)	S/ 150
Program Reincorporation (prior to 2016-02, following evaluation and approval by the Academic Director)	S/ 500
Program Reincorporation with Internal Transfer – change of course delivery method	S/ 500
Course retake	S/ 1200 (courses up to 1.5 credits)
	S/ 800 (doctoral courses)
	S/ 2400 (courses of 2 credits or more)
	S/.540 (second specialization courses)
	S/.800 (Master's courses in Public Administration SP up to 1.5 credits)
	S/. 1250 (Master's courses in Public Administration SP of 2 credits or more)
	S/ 750 (Master's courses in Education Management)
	S/ 750 (Master's courses in Higher Education)
Change of concentration (only for master's degree in business sciences)	S/ 170

Important note

The information regarding the fees for programs not included in this document will be available soon.

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ACG51006	CUSTOMS VALUATION	Customs Valuation is a course of theoretical nature, specialized training which contributes to the development of the competence of business strategies and research. The course develops the following thematic axes: importance of customs valuation in the development of International Business, efficient decision making in terms of costs and time through the application of customs technique, import process for consumption, customs technique in the environment of foreign trade operations. In the Customs Valuation course, the accredited product of the course is a research report on a topic regulated in the WTO Value Agreement, analyzing its background, applicable legal basis, most relevant characteristics and most important conclusions, which will be supported in a group.	4	CUSTOMS
ACG51007	INTERNATIONAL TRADE AND FINANCE	The International Trade and Finance course is a theoretical-practical, specialized training course that contributes to the development of competencies in Investment Opportunities and import/export strategies, where the internationalization of finance has allowed financing and investment options for international corporations in both money and capital markets. The course will allow the development of analytical, research and virtual skills. It includes the development of the following thematic axes: Profits, restrictions and financing of international trade, foreign exchange market (demand - supply), international money and bond market and international stock market (structure and cost). The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	FINANCE
ACG51008	INTERNATIONAL TRADE AND CUSTOMS	The International Trade and Customs course is of a theoretical-practical nature, of specialized training and contributes to the development of the following competencies: New Markets and Business Plan. Its objective is to develop the student's knowledge and practices related to the customs destination regimes for all merchandise entering or leaving the Peruvian customs territory. It includes the development of the following topics: Role of SUNAT and the customs reform, import-export regimes (classification) and improvement, customs warehouse, transit-transshipment and reshipment. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	INTRODUCTION TO INTERNATIONAL BUSINESS / GLOBAL ECONOMICS
ADP61001	PHYSICAL ACTIVITY AND SPORTS EVENT MANAGEMENT	Physical Activity And Sports Event Management, is of Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of competencies; Promotion of Healthy Physical Activity. Its purpose is for the student to be able to organize and manage sports events and physical and sports activities at different levels. It comprises four (4) thematic areas: 1) Sports events and typology. 2) Strategic planning, marketing and communications of sporting events 3) Bidding, legal and economic aspects of sporting events 4) Loyalty and legacy of sporting events. The accredited product is the presentation of a proposal for the organization of a sporting event.	3	
ADP61002	SPORTS EQUIPMENT AND FACILITIES	Sports Equipment And Facilities is of a theoretical and practical nature, belongs to the area of specialized training, contributes to the development of the Management of Resources in Physical Activity and Sport and has as its purpose that the student acquires the knowledge related to the necessary equipment in the implementation of sports infrastructures for recreational practice, The purpose of the course is that the student acquires knowledge related to the equipment necessary for the implementation of sports infrastructures for recreational, professional and high performance practice of the various sports specialties, implementing from basic workshops for motor development, facilities for individual sports, team sports, combat sports, therapeutic physical activity workshops or even the creation of laboratories for the measurement and evaluation of physical development and biomechanics of sports. The structure of the course also covers the process of the equipment stages: 1) Project definition, 2) Calculation and measurement of required areas, 3) Definition of equipment, 4) Design of layouts and plans, and 5) Budget development and management. The accredited product of the course is the elaboration of a sports facility project and its presentation.	3	
ADP61003	TECHNOLOGY IN PHYSICAL ACTIVITY AND SPORTS	Technology In Physical Activity And Sports, is of Theoretical-Practical nature belonging to the area of specialized training. It contributes to the development of the competence: Management of resources in Physical Activity and Sport. Its objective is to allow the student to obtain knowledge about the use and management of Information and Communication Technologies (ICT) as an essential tool for the development of the sports world today, As well as to induce the student to keep updated according to the advances and the impact generated by the application of ICT in sports, health, high performance and quality of life. It comprises four (4) thematic areas among which are: 1.- Technology in sports equipment, 2.- Technology for Health, 3.- Technologies for High Performance, 4.- Technological Needs in Sport and Physical Activity. The accredited product of the course is the presentation of the design of an electronic prototype for the assessment of physical condition and sport.	3	
ADP61004	ORGANIZATION OF SPORTS SYSTEMS	Organization Of Sports Systems, is of a theoretical nature, belonging to the area of specialized training. It contributes to the development of the competencies; Planning of Sports Training, Management of Resources in Physical Activity and Sports and the general competency of Resource Management. Its purpose is that the student develops indispensable professional skills aimed at knowing the structure of sport with a holistic, didactic and methodological approach, which give foundation to such structural process, showing a suitable conduct with the ethical principles in the different sports institutions as a professional in the area of management and sport. It has four (4) fundamental thematic areas: 1.- Sport in its structure, 2.- National and International Sport Structure, 3.- Classification of sport by the objectives pursued, 4.- Classification of sport according to the scope of influence and the loads used. The accredited product is a work and final exposition of a proposal of national sport structure.	3	
ADP61005	LEGAL ISSUES IN PHYSICAL ACTIVITY AND SPORTS	Legal Issues In Physical Activity And Sports, is theoretical in nature and belongs to the area of specialized training. It contributes to the development of the following competencies: Management of Resources in Physical Activity and Sport, Educational Intervention through Physical Activity and Sport. Its main purpose is to train the student in his role as manager in the sports field regarding the management of the legal instruments that regulate the financial field, human resources administration of the public administration in function of the different administrative processes framed in the organizational structure of the National sports entity, achieving that the student acquires integral knowledge in the legal aspects that apply in the sports field, referring to the administrative and financial process regarding the resources transferred to the national public administration, the establishment of its competence and the disciplinary, administrative, civil, penal responsibility regime, as well as the determination of administrative responsibilities. It comprises four (4) Thematic Areas such as: 1.- Constitutional Aspects applied to the Sports Sphere, 2.- Sports Law and its Regulations, 3.- Articulation of the national sports system, 4.- Disciplinary Process established in the Civil Service Law. The accredited product is the solution of an integral case.	3	
AGG61007	AGRIBUSINESS	Agribusiness is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of Bilingual Communication and Continuous Learning in agroindustrial engineering, to use digital technologies, to apply modern tools in their professional practice and to always recognize and keep updated in the trends of agroindustrial engineering. It includes the development of the following thematic axes: Introduction to agribusiness, Agribusiness Management, Marketing and Financial Management for Agribusiness, Financial statements in Agribusiness, Financing the Agribusiness and Operations Management for Agribusiness. The creditable product of the course is the final work, which is a report oriented to agribusiness of an agribusiness product.	3	AGRO-FOOD TECHNOLOGY I / POSTHARVEST TECHNOLOGY
AGG61008	POSTHARVEST TECHNOLOGY	Postharvest technology is a specialized training course, it has a theoretical-practical character and contributes to the development of bilingual communication skills, human and sustainable development, use of modern tools in agroindustrial engineering and agroindustrial engineering problem solving; to communicate effectively according to the context, to manage projects with a focus on sustainable development to contribute to the welfare of society, based on environmental protection, social inclusion and economic growth and to propose solutions to agroindustrial engineering problems. It includes the development of the following thematic axes: Introduction to the Post Harvest Management and postharvest technologies. The creditable product of the course is the final work of the course, which presents a report with the problem statement, objectives, methodology, discussions and conclusions.	4	MICROBIOLOGY AND CELL CULTURE / TOPICS OF AGRO-FOOD PROCESSING / PLANT PHYSIOLOGY AND AGRICULTURAL TECHNOLOGY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
AGG61009	PLANT PHYSIOLOGY AND AGRICULTURAL TECHNOLOGY	Plant Physiology and Agrotechnology is a theoretical-practical and experimental subject of the specialty that contributes to the competency of Problem Solving in Agroindustrial Engineering. Its purpose is to provide students with knowledge that allows them to learn about the diverse physiological processes of plants in order to obtain quality products for agroexport. It includes the development of the following thematic axes: the processes that regulate the growth, development and reproduction of plants: mineral nutrition, water relations, photosynthesis, bioenergetic metabolism, hormonal regulation of flowering, senescence and germination and their interactions with the environment. It relates the different physiological processes that occur in plants to obtain a global vision of the functioning of the plant under natural and cultivation conditions that influence quality. This course will develop the ability to acquire new knowledge as needed, using appropriate learning strategies. The creditable product of the course is the final project of the course in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	
AGG61010	PRECISION AND MONITORING TECHNOLOGIES FOR AGRIBUSINESS	Precision technologies and monitoring for agroindustry is a specialized training course, it is theoretical in nature and contributes to the development of the competencies of Use of modern tools in agroindustrial engineering, Digital and Continuous learning in agroindustrial engineering. It comprises the development of the following thematic axes: introduction to precision agriculture, sensors and automation and information processing. The creditable product of the course is the final work, which includes the presentation of a report applying concepts of precision technology and crop monitoring.	3	FOOD BIOTECHNOLOGY / OBJECT-ORIENTED PROGRAMMING II / AGROINDUSTRIAL TECHNOLOGY FOR BIOENERGY
AIS62001	MACHINE LEARNING I	Machine Learning I, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, contributes to the development of research competence and continuous learning competence in data science through the application of its knowledge in the development of solutions to problematic situations of the specialty. It aims to train the student in the research of Artificial Intelligence as a basis for the automation of human intelligence, giving a panoramic view of different algorithms that simulate the different aspects of human behavior and intelligence. The course includes the development of the following thematic axes: fundamental issues, agents, basic search strategies, advanced search, reasoning under uncertainty, basic machine learning. The creditable product of the course is a final project which contains a solution based on reasoning techniques and/or methods to solve a problem of its environment.	4	ARTIFICIAL INTELLIGENCE
AIS62002	NATURAL LANGUAGE PROCESSING	Natural Language Processing is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of data science knowledge competence and data science problem solving competence, which allows the formulation and investigation of computational mechanisms for communication between people and machines through the use of Natural Languages. The course will contribute to the development of an understanding of the algorithms available to process linguistic information and the underlying computational properties of natural languages. The course comprises the development of the following thematic axes: Languages and Grammars, Language Modeling and Vector Space Representations through Machine Learning and Probabilistic Models, and Sequence Models for Summarization and Machine Translation Systems. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final paper.	4	ARTIFICIAL INTELLIGENCE
AIS62003	DEEP LEARNING	Deep learning is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, contributes to the development of the data science knowledge competence and the competence use of modern tools in data science, aiming that the student is able to build and train a fully connected neural network for a classification problem. The course comprises the development of the following thematic axes: Introduction to Deep Learning, Basic Concepts of Neural Networks, Single Hidden Layer Neural Network and Deep Neural Network. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a project containing a solution based on deep learning techniques to solve a problem in their environment.	4	MACHINE LEARNING II
AIS62004	INFORMATION RECOVERY SYSTEMS	Information Recovery Systems is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of digital competence and data science knowledge competence through the application of its knowledge in the development of solutions to problematic situations of the specialty. The course aims that the student understands the principles of information retrieval from unstructured databases, applying concepts related to metric spaces and measuring efficiency in terms of precision and recall. The course includes the development of the following thematic axes: efficient techniques for information retrieval from an unstructured database as well as the execution of advanced queries on such unstructured data that allow taking advantage of the stored information mainly for data analysis purposes. The creditable product is a project where the design of an information retrieval system is embodied.	4	MACHINE LEARNING II
AIS62009	MACHINE LEARNING II	Machine Learning II, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, contributes to the development of the continuous learning competence in data science and to the data science problem solving competence. The course aims to strengthen the main unsupervised Machine Learning algorithms, this includes the understanding of the life cycle of a Machine Learning project for the solution of real world problems. The course includes the development of the following thematic axes: technologies related to unsupervised machine learning and related strategies, development of Machine Learning projects. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	4	MACHINE LEARNING I
AME71001	ADVISING ON SCHOOL ADMINISTRATION II	Advising On School Administration II is a specialized training course and theoretical in nature. It contributes to the professional vocation competence, through analysis and reflection on their personal development within the framework of their managerial practice in order to reaffirm their vocation, identity, professional responsibility to strengthen their pedagogical leadership. It includes the development of the following thematic axes: Framework of Good Managerial Performance (MBDD) and the dimensions of school management. The creditable product of the course is the design of a proposal of a good management practice according to an educational context.	1	
AME71002	SCHOOL ADMINISTRATION	School Administration is a specialized training course of theoretical nature. It contributes to the competence of effective decision making through the analysis of evidence collected on school management with ethical criteria and based on priorities established in the institutional, family and social environment. It includes the development of the following thematic axes: school management guidelines and successful practices of pedagogical leaders. The creditable product of the course is a proposal of the pedagogical leader's actions.	3	
AME71003	TRABAJO ACADÉMICO 0	Academic work 0 is a specialized training course of theoretical nature. It contributes with research competencies and context analysis, by elaborating an academic work following the steps of scientific research around a problem of the specialty in an ethical manner. In addition, it reflects on the reality of an educational institution, based on the analysis of context, guidelines and current regulations. It includes the development of the following thematic axes: challenges of school management and educational leadership, structure of academic work and description of the general problem. The accredited product of the course is the elaboration of the problem tree and the tree of objectives as inputs for the description of the general problems of the academic work.	1	
AME71004	TRABAJO ACADÉMICO I	Academic work I is a specialized training course of theoretical nature. It contributes with research competencies and effective decision making, by elaborating an academic work following the steps of scientific research around a problem of the specialty in an ethical manner. In addition, it analyzes the evidence collected on school management from the institutional environment and the members of the educational community. It includes the development of the following thematic axes: Description of the general international and national problems related to the dimensions of school management and pedagogical leadership and the institutional context. The creditable product of the course is the description of the general problematic and the description of the institutional context of academic work.	1	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
AME71005	ADVISING ON SCHOOL ADMINISTRATION III	Advising on School Administration III is a specialized training course of theoretical nature. It contributes to the professional vocation competence, through the analysis and reflection of personal development within the framework of their management practice in order to reaffirm their vocation, identity and professional responsibility to strengthen their pedagogical leadership. It includes the development of the following thematic axes: school management commitments of results and school management commitments related to conditions. The creditable product of the course is a table of analysis of the school management commitments of results and those referring to conditions.	1	
AME71006	ADVISING ON SCHOOL ADMINISTRATION IV	Advising on School Administration IV is a specialized training course of theoretical nature. It contributes to teacher performance competence through the analysis of teacher accompaniment in the role of pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes. It includes the development of the following thematic axes: strategic and administrative dimensions. The accredited product of the course is the elaboration of a graphic organizer about the elements that comprise the strategic and administrative dimension.	2	
AME71007	ACADEMIC WORK II	Academic Work II is a specialized training course of theoretical nature. It contributes to the research competence by elaborating an academic paper following the steps of scientific research around a problem of the specialty in an ethical manner. It includes the development of the following thematic axes: parameters of scientific writing and strategies of information search and writing of theoretical bases. The accredited product of the course is the progress in the writing of the theoretical framework of the academic work.	1	
AME71008	ACADEMIC WORK III	Academic Work III is a specialized training course of theoretical nature. It contributes with research competencies and context analysis, by elaborating an academic work following the steps of scientific research around a problem of the specialty in an ethical manner. In addition, it reflects on the reality of an educational institution, based on the analysis of context, guidelines and current regulations. It includes the development of the following thematic axes: parameters of scientific writing and information search strategies and writing of theoretical bases. The accredited product of the course is the writing of the theoretical framework of the academic work.	1	
AME71009	ADVISING ON SCHOOL ADMINISTRATION V	Advising On School Administration V is a specialized training course of theoretical nature. It contributes to teacher performance competence through the analysis of teacher accompaniment in the role of pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes. It includes the development of the following thematic axes: internal organization of the educational institution: pedagogical and community dimension. The accredited product of the course is the elaboration of a graphic organizer in which the relevant actions in the role of educational leader in the pedagogical and community dimension are related.	1	
AME71010	ADVISING ON SCHOOL ADMINISTRATION VI	Advising On School Administration VI is a specialized training course of theoretical nature. It contributes to teacher performance competence through the analysis of teacher accompaniment in the role of pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes. It includes the development of the following thematic axes: management commissions: operational conditions and pedagogical management. The accredited product of the course is the elaboration of an infographic on the implications of the management committee of operative conditions and pedagogical management.	1	
AME71011	ADVISING ON SCHOOL ADMINISTRATION VII	Advising On School Administration VII is a specialized training course, theoretical in nature. It contributes to teacher performance competence, through the analysis of teacher accompaniment in the role of pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes. It includes the development of the following thematic axes: welfare management commission and intersectoral committees. The accredited product of the course is the elaboration of a justification on the importance of the welfare management committee in educational institutions.	1	
AME71012	CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP	Curriculum Management: Learning Communities And Pedagogical Leadership is a specialized training course of theoretical nature. It contributes to the competence of effective decision making through the analysis of evidence collected on school management with ethical criteria and based on priorities established in the institutional, family and social environment. It includes the development of the following thematic axes: curricular management, pedagogical leadership and professional learning communities. The accredited product of the course is the elaboration of an implementation plan for professional learning communities.	3	
AME71013	ACADEMIC WORK IV	Academic Work IV is a specialized training course of theoretical nature. It contributes to research competence and effective decision making through the elaboration of an academic paper following the steps of scientific research around a problem of the specialty in an ethical manner. In addition, analyzes the evidence collected on school management from the institutional environment and the members of the educational community. It includes the development of the following thematic axes: implications of a school management proposal and justification of the proposal. The accredited product of the course is the writing of the justification of the school management proposal of the academic work.	1	
AME71014	ACADEMIC WORK V	Academic work V is a specialized training course of theoretical nature. It contributes to research competence and effective decision making through the elaboration of an academic paper following the steps of scientific research around a problem of the specialty in an ethical manner. In addition, analyzes the evidence collected on school management from the institutional environment and the members of the educational community. It includes the development of the following thematic axes: implementation of a proposal and elaboration of the proposal implementation matrix. The accredited product of the course is the final drafting of the academic paper.	2	
AME71015	ACADEMIC WORK VI	Academic work VI is a specialized training course of theoretical nature. It contributes with the research competence by elaborating an academic work following the steps of scientific research around a problem of the specialty in an ethical manner. It includes the development of the following thematic axes: elaboration of the follow-up matrix of the proposal and the final revision of the academic work for the presentation. The accredited product of the course is the presentation of the academic work for the presentation.	2	
AME71016	ADVISING ON SCHOOL ADMINISTRATION I	Advising On School Administration I is a specialized training course of theoretical nature. It contributes to professional vocational skills through analysis and reflection on their personal development within the framework of their management practice in order to reaffirm their vocation, identity and professional responsibility to strengthen their pedagogical leadership. It includes the development of the following thematic axes: school management and the normative framework. The accredited product of the course is an organizer that establishes the relationship between the four strategic objectives established in the strategic plan of the education sector.	1	
ANT51004	ANTHROPOLOGY FOR DESIGN	Anthropology For Design is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competence Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: techniques and tools for the investigation of a problem, field work, participant observation, interview and survey as a means of approaching the study problem. The accredited product of the course is the delivery of the final project, including the presentation.	3	DESIGN AND INNOVATION
API51001	INFORMATION TECHNOLOGY IN EDUCATION	Information Technology In Education is a specialized training course of theoretical-practical nature and contributes to the competencies of pedagogical strategies and educational research. It includes the development of the following thematic axes: Benefits of informatics and technologies in the educational task; the search and organization of information in social learning spaces, and the evaluation of educational software as a learning resource and its applications. The creditable product is a report of an educational innovation proposal.	2	
API51001	INFORMATION TECHNOLOGY IN EDUCATION	Information Technology In Education is a specialized training course of a theoretical-practical nature. It contributes to the competences of educational management development and resource management. The levels to be reached will be: To develop some basic principles of educational management to provide an adequate educational service and to recognize the management theory and its components in an applied way to understand the business logic. It includes the development of the following thematic axes: Benefits of computers and technologies in the educational task; the search and organization of information in social learning spaces, and the evaluation of educational software as a learning resource and its applications. The accredited product is a report of an educational innovation proposal.	2	
API51008	INFORMATION TECHNOLOGY FOR BUSINESS	Information Technology For Business subject, it is theoretical in nature and contributes to the development of the professional competence of planning through the development of practical cases. It includes the development of the following thematic axes: spreadsheets, functions and pivot tables, graphical representation of data with Ms Excel, project management with Ms Project and data analysis and visualization with Power BI. The accredited product of the course includes the resolution of proposed case studies.	4	Mathematics I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
API51008	INFORMATION TECHNOLOGY FOR BUSINESS	Information Technology For Business is a specialty subject, is theoretical in nature, contributes to the development of professional competence in business development, through the development of practical cases. It includes the development of the following thematic axes: Spreadsheets, functions and pivot tables, graphical representation of data with Ms Excel, project management with Ms Project and data analysis and visualization with Power BI. The accredited product of the course includes the resolution of proposed case studies.	4	MATHEMATICS
API51008	INFORMATION TECHNOLOGY FOR BUSINESS	Information Technology For Business is a specialty subject, it is theoretical in nature, it contributes to the development of professional competence in financial management and control through the development of a final exam with practical cases. It includes the development of the following thematic axes: Spreadsheets, functions and pivot tables, graphical representation of data with Ms Excel, project management with Ms Project and data analysis and visualization with Power BI. The accredited product of the course includes the resolution of proposed case studies.	4	STATISTICS I
API51009	BUSINESS IT	Business It is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the financial planning competence through the use of computer tools. The course covers the concepts of information systems and makes use of computer tools, with emphasis on real situations. The learning is oriented to the advanced introduction of the MS Excel spreadsheet and MS Project: pivot tables, graphical representation of data, project management, data analysis and visualization with Power BI applied in the laboratory. The accredited product of the course is the presentation and presentation of a final work where the student applies all the knowledge acquired.	3	DESCRIPTIVE AND INFERRENTIAL STATISTICS
API51009	BUSINESS IT	Business It is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competencies Administrative and Digital Management through the use of computer situations. The course covers the concepts of information systems and makes use of computer tools, with emphasis on real situations. Learning is oriented to the advanced introduction of MS Excel spreadsheet and MS Project: pivot tables, graphical representation of data, project management, data analysis and visualization with Power BI applied in the laboratory. The accredited product of the course is the presentation and submission of a final paper where the student applies all the knowledge acquired.	3	DESCRIPTIVE AND INFERRENTIAL STATISTICS
API71001	STUDY TECHNIQUE-DIGITAL LITERACY	Study technique-digital literacy is a specialized training course of theoretical nature. It contributes to the competence of context analysis, through reflection on the reality of an educational institution and the regulations in force. It includes the development of the following thematic axes: Web technology in school management processes and applications for school management. The accredited product of the course is the elaboration of a digital resource used in school management.	2	
ARC51007	SOCIETY, CITY AND TERRITORY II	Society, City and Territory II is a specialty training course, it is theoretical in nature and contributes to the Prospective Vision competency through the review of the general aspects of global society, competitive cities and productive territories, from an economic and productive approach. It includes the development of the following thematic axes: General aspects, global society, productive territory and competitive cities. The accredited product of the course is the final research work.	4	SOCIETY, CITY AND TERRITORY I
ARC51008	SOCIETY, CITY AND TERRITORY I	Society, City and Territory I, is a specialized training subject, it is theoretical in nature, it contributes to the Prospective Vision competence through the review of the general aspects of Peruvian society, cities and territory, from an economic and productive approach, with the purpose of understanding the social and territorial environment in which the architect's work develops. It includes the development of the following thematic axes: Generalities, Peruvian society and cities in Peru. The accredited product of the course is the final research work.	4	
ARC51009	SUSTAINABLE TERRITORY AND HABITAT	Sustainable Territory And Habitat is a specialized training subject, of a theoretical nature, which contributes to the Prospective Vision competency. It includes the development of the following thematic axes: Geographic characterization, ecology and biodiversity of Peru, territorial management, habitat and sustainable development. The accredited product of the subject is the research report in relation to one or more thematic axes.	3	
ARC52020	ARCHITECTURAL PROCESSES II	Architectural Processes 2, is a specialized training course, it has a theoretical character, it contributes to the development of the Prospective Vision competence through a review of the architectural evolution in the world from the Renaissance to the contemporary period. It includes the development of the following thematic axes: Renaissance, Baroque, Neoclassical, Modernism and Contemporary Architecture. The accredited product of the course is the final research paper.	3	ARCHITECTURAL PROCESSES I
ARC52021	ARCHITECTURAL PROCESSES I	Procesos De La Arquitectura 1, is a specialized training course, it has a theoretical character, it contributes to the development of the competence of Prospective Vision through the review of the architectural evolution from Prehistory to the Middle Ages. It includes the development of the following thematic axes: Prehistory, Egypt and Mesopotamia, Greece and Rome, and the Middle Ages. The accredited product of the course is the final research work.	3	
ARC53021	DESIGN WORKSHOP IX: THESIS PROJECT	Design Workshop IX: Thesis Project, is a specialty training course, it has a practical nature, contributes to the development of Research and Design and Innovation competencies through the development of the Thesis Project. It includes the development of the following thematic axes: Diagnosis and Justification, Integral Planning, Architectural Program and Architectural Pre-project. The accredited product of the course is the Integral Planning oriented to the development of the bachelor's degree project.	4	DESIGN WORKSHOP VIII: INFRASTRUCTURE
ARC53022	DESIGN WORKSHOP VI: URBAN PLANNING	Design Workshop VI: Urban Planning, is a specialty training course of practical character, it contributes to the development of the Design and Innovation competence through the development of architectural projects. It includes the development of the following thematic axes: Research, Urban Regeneration (District Scale), and Architectural Project. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP V: CITIES
ARC53023	DESIGN WORKSHOP V: CITIES	Design Workshop V: Cities, is a specialty training course of practical character, it contributes to the development of the Design and Innovation competence through the elaboration of architectural projects. It includes the development of the following thematic axes: Research, Urban Regeneration (Neighborhood Scale), and Architectural Project. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS
ARC53024	DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS	Design Workshop IV: Urban and Territorial Areas, is a specialty training course of a practical nature, it contributes to the development of the Design and Innovation competence through the elaboration of architectural projects. It includes the development of the following thematic axes: Research, Public Space and Mixed Use, and Architectural Project. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP III: SYSTEMS
ARC53025	DESIGN WORKSHOP III: SYSTEMS	Design Workshop III: Systems is a specialty training course of practical character, it contributes to the development of the Design and Innovation competence through the elaboration of architectural projects. It includes the development of the following thematic axes: High-rise Building, Mixed Use, Modal Infrastructure and Ensemble. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP II: ELEMENTS AND LINKS
ARC53026	DESIGN WORKSHOP II: ELEMENTS AND LINKS	Design Workshop II: Elements And Links, is a specialty training course, it has a practical nature, contributes to the development of the competence of Design and Innovation through the development of architectural projects. It includes the development of the following thematic axes: Single-family Housing, Urban Module, and Complex and Park. The accredited product of the course is the report of the developed projects, according to the proposed cases.	4	DESING WORKSHOP I: ELEMENTS
ARC53027	DESING WORKSHOP I: ELEMENTS	Design Workshop I: Elements, is a specialty training course of practical character, it contributes to the development of the Design and Innovation competence through the elaboration of architectural projects. It includes the development of the following thematic axes: Minimum Space, Basic Housing, Multipurpose Space, and Low Density Housing Complex. The accredited product of the course is the report of the projects developed.	4	
ARC61006	REAL STATE MARKETING	Real State Marketing is a specialized training course of a theoretical nature that contributes to the development of the competencies of Business Management in Architecture and Bilingual Communication through the study and application of the most relevant aspects related to the real estate market, both housing and urban and territorial development, and the main market research tools. It includes the development of the following thematic axes: General Marketing Concepts, Urban and Territorial Market and Urban or Territorial Marketing Plan. The creditable product of the course is the 4 papers that make up the continuous evaluation.	3	MEGAPROJECTS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ARC61007	STANDARDS AND MANAGEMENT	Standards And Management is a specialty training course, it is theoretical in nature, it contributes to the development of the competencies of Business Management in Architecture and Prospective Vision through a brief review of the new vision and strategy for the treatment of housing demands as well as the review of the structuring technical norms such as the Regulation of Territorial Conditioning and Urban Development, the Regulation of Construction and Special Urban Allotment, the Regulation of the Law of Regularization of Buildings and Factory Declarations and the National Regulation of Buildings, among others. It includes the development of the following thematic axes: National Housing Plan, Urban Regulations and Complementary Norms. The accredited product of the course is the resolution of the case study.	3	
ARC62017	URBAN SUSTAINABILITY SEMINAR	Urban Sustainability Seminar is a specialized training subject, it is theoretical in nature, it contributes to the Prospective Vision competency and its purpose is to establish a general knowledge of urban sustainability based on the basic concepts of sustainable development as a framework for optimal urban development with quality of life. It includes the development of the following thematic axes: Introduction and basic concepts, urban climate, urban sustainability indicators, urban planning and governance. The accredited product of the course is the case analysis.	2	SUSTAINABILITY AND SOCIAL HOUSING
ARC62018	GEOPOLITICAL VISION	Geopolitical Vision is a specialty training course, it is theoretical in nature and contributes to the development of the Prospective Vision competency. Its purpose is to present the student with a general vision that allows planning urban and territorial architectural designs with an assessment of the economic, social, cultural and political processes of Peru from the mid-twentieth century to the present. It includes the development of the following thematic axes: Peru in Global Geopolitics, Peru in Continental Geopolitics, National Geopolitics, National Potentialities: Port Cities. The accredited product of the course is the case analysis.	2	MEGAPROJECTS
ARC62019	RESEARCH AND THESIS SEMINAR	Research and Thesis Seminar is a specialized training subject, it is theoretical in nature, it contributes to the development of the competencies of Integral Communication, Research, Prospective Vision through the development of the justification, conceptual and methodological theoretical frameworks, identification of conditioning factors, conceptual proposal for the thesis project. It includes the development of the following thematic axes: identification of architectural and territorial problems, theoretical framework, methodological framework, and conditioning factors. The accredited product of the course is the Thesis Plan oriented to the research work for the professional degree.	4	DESIGN WORKSHOP VIII: INFRASTRUCTURE
ARC62020	SUSTAINABILITY AND SOCIAL HOUSING	Sustainability and Social Housing is a specialty training course, it has a theoretical-practical character, contributes to the development of the Design and Innovation competence through reflection on social housing in Peru and the development of proposals on a sustainable development approach. It includes the development of the following thematic axes: Social housing, evolution and current problems and development of a social housing proposal. The accredited product of the course is a case study and proposal for Sustainable Social Housing in Peru.	3	ARCHITECTURE AND ENVIRONMENT
ARC62021	MEGAPROJECTS	Megaprojects is a specialty training course of a theoretical nature that contributes to the development of the competencies of Prospective Vision and Business Management in Architecture through the review of infrastructure megaprojects in Peru. It includes the development of the following thematic axes: Development Vision and Strategic Infrastructure and City Megaprojects. The accredited product of the course is the Case Analysis and Integration Proposal of a Megaproject in Peru.	2	SOCIETY, CITY AND TERRITORY II
ARC62022	ARCHITECTURE AND ENVIRONMENT	Architecture and the Environment is a specialized training course of theoretical-practical character, it contributes to the development of the Design and Innovation competence through the understanding of the relationship between the architectural object with the climate and the environment. It includes the development of the following thematic axes: Climate and Environmental Analysis, Environmental Comfort, Bioclimatic Strategies and Energy Efficiency. The accredited product of the course is the final work of applied research.	3	SUSTAINABLE TERRITORY AND HABITAT
ARC62023	PERUVIAN ARCHITECTURE PROCESSES	Peruvian Architecture Processes is a specialized training course, it is theoretical in nature and contributes to the development of comprehensive communication skills and prospective vision through a review of the architectural evolution in Peru from the pre-Hispanic period to the contemporary period. It includes the development of the following thematic axes: Pre-Hispanic architecture and settlements, architecture in the Tahuantinsuyo, colonial and republican architecture, twentieth century and modernism in Peru. The accredited product of the course is the final research work.	3	ARCHITECTURAL PROCESSES II
ARC62024	URBAN HISTORICAL PROCESSES	Urban Historical Processes, is a specialty training course of theoretical character, it contributes to the development of the competencies of Bilingual Communication and Prospective Vision through the study of the discipline of urbanism throughout history. It includes the development of the following thematic axes: Emergence and evolution of cities, Urbanism in Peru, and Contemporary Urbanism. The accredited product of the course is the resolution of a case study.	3	ARCHITECTURAL PROCESSES II
ARC63013	DESIGN WORKSHOP VIII: INFRASTRUCTURE	Design Workshop VIII: Infrastructure, is a specialty training course, it has a practical nature, contributes to the development of the Design and Innovation competence through the development of architectural projects. It includes the development of the following thematic axes: Research, Integral Planning (Urban Expansion) and mega infrastructure projects. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP VII: TERRITORIES
ARC63014	DESIGN WORKSHOP VII: TERRITORIES	Design Workshop VII: Territories is a specialty training course of practical character, it contributes to the development of the Design and Innovation competence through the elaboration of architectural projects. It includes the development of the following thematic axes: Research, Urban Expansion, and Architectural Project. The accredited product of the course are the projects developed throughout the 4 cases and research.	4	DESIGN WORKSHOP VI: URBAN PLANNING
ART51034	DIGITAL COMMUNICATION	Digital Communication is a theoretical course of specialized training. It focuses on the field of digital communication, particularly web 2.0 and social networks, with the purpose of initiating students in the development of strategies and products for these new communication spaces. The course contributes to the competencies of research with interdisciplinary methodologies, campaign planning and resource management. The course facilitates the understanding of the transformations generated by new technologies in the business environment and allows students to develop a critical vision of them. It addresses issues such as the network society, communication forms, new consumption parameters and their impact on traditional communication, digital marketing management and online communication. The accredited product is the elaboration of a communication strategy in online media that frames the thinking, structuring and knowledge of digital communication.	4	THEORY OF COMMUNICATION
ART51035	DESIGN, COST AND PRODUCTION MANAGEMENT	Design, Cost And Production Management is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Design Management competence. The course includes the development of the following thematic axes: developing, costing and budgeting the entire design process while knowing the printing systems, materials and production of final arts. The accredited product of the course is the final project of the course, including the presentation.	2	
ART51036	DESIGN X	Design X is a course that belongs to the specialty training area, has a theoretical and practical nature, and contributes to the development of the competencies Creative and Innovative Design and Design Management. The course includes the development of the following thematic axes: graphic design in the commercial field, considering the knowledge and development of different advertising pieces, application of marketing techniques and creativity for the design of massive and selective advertising campaigns. Elaboration of a personal portfolio to promote oneself and make oneself known by defining one's own design philosophy. The creditable product of the course is the final design project with support.	4	DESIGN IX
ART51037	THESIS WORKSHOP	The Research paper Seminar is a course that belongs to the area of specialty studies, has a theoretical-practical character and contributes to the development of the competencies of Research, Market Research, Integral Communication and Business Strategies. It includes the development of the following thematic axes: research problem statement, theoretical framework, methodology, results, discussion of results, conclusions and recommendations of the study; the writing and support of the thesis. The accredited product is the thesis report.	4	INTERDISCIPLINARY PROJECT DESIGN
ART51038	DIGITAL ILLUSTRATION	Digital Illustration is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Relevant Visual Communication competence. The course includes the development of the following thematic axes: use of digital media for illustration, in order to respond to new media such as social networks and electronic platforms. The creditable product of the course is the final illustration project, including support.	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ART51039	DESIGN IX	Design IX is a course that belongs to the specialty training area, has a theoretical and practical nature, and contributes to the development of the competencies Relevant Visual Communication and Design Management. The course includes the development of the following thematic axes: elaboration and design of editorial projects considering typography, color and the support where it will be carried out; the creative process will be analyzed up to pre-printing. The accredited product of the course is the final design project with support.	4	DESIGN VIII
ART51040	INTERDISCIPLINARY PROJECT DESIGN	Interdisciplinary Project Design is a course that belongs to the specialty training area, has a theoretical and practical nature, and contributes to the development of the competencies Creative and Innovative Design, Research in Design with Ethical and Environmental Responsibility and Research. The course includes the development of the following thematic axes: research to design a solution proposal through gamification, the use of playfulness and interdisciplinary resources. The accredited product of the course is the final design project with support.	3	DESIGN RESEARCH
ART51041	DESIGN VIII	Design VIII is a course that belongs to the specialty training area. It is theoretical and practical in nature and contributes to the development of the competencies of Creative and Innovative Design and Design Management. The course includes the development of the following thematic axes: integration of different means of communication and representation to design an interactive space. Analysis of a general problem, solution through a mobile or tablet application. Study of the target audience, information gathering, existing references related to the problem. The accredited product of the course is a final document including support.	4	DESIGN VII
ART51042	INFORMATION DESIGN II	Information Design II is a course that belongs to the specialty training area, it has a theoretical and practical character, and contributes to the development of the competency of Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: graphic design applied in three-dimensional space considering the information to be transmitted, planning and designing visual communication projects considering the function for which it is being designed. The creditable product of the course is the design of the final project, which includes a presentation.	3	INFORMATION DESIGN I
ART51043	DESIGN VII	Design VII is a course that belongs to the specialty training area; it has a theoretical and practical character and contributes to the development of the Creative and Innovative Design competence. The course includes the development of the following thematic axes: managing the technology of interactive communication channels and media, efficiently designing products and services on the Internet so that they are available to society on a large scale. The accredited product of the course is the final project of the course with support.	4	DESIGN VI
ART51044	INFORMATION DESIGN I	Information Design I is a course that belongs to the specialty training area, it has a theoretical and practical nature, and contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility, and Digital. The course includes the development of the following thematic axes: visual information design, research, analysis and selection of the most important elements of a news item for the design of an infographic. The accredited product of the course is the final project of infographics, including the presentation.	4	DESIGN V
ART51045	DESIGN AND INNOVATION	Design And Innovation is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Design Management competence. The course includes the development of the following thematic axes: research, conceptualization and design of utilitarian furniture considering the essential characteristics of the target public to which it is addressed. The accredited product of the course is the presentation of the final project of the course, with presentation.	4	DESIGN V
ART51046	ILLUSTRATION	Illustration is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competencies Relevant Visual Communication. The course includes the development of the following thematic axes: drawing management and the adequate proportions of the elements studied and their adequate use. The accredited product of the course is the final portfolio with all the techniques used.	2	
ART51047	DESIGN VI	Design VI is a course that belongs to the specialty training area, it has a theoretical and practical nature, and contributes to the development of the Design Management competence. The course includes the development of the following thematic axes: development of a theoretical and empirical research for the design of the user experience that will be defined based on the research carried out. The accredited product of the course is the final experience design project with its respective support.	4	DESIGN V
ART51048	DESIGN V	Design V is a course that belongs to the specialty training area; it has a theoretical and practical nature and contributes to the development of the competencies Design Research with Ethical and Environmental Responsibility, and Design Management. The course includes the development of the following thematic axes: market research, management of the conceptualization process, packaging design for different products, visual communication for the appropriate target audience. The accredited product of the course is the final packaging design project with its respective support.	4	DESIGN IV
ART51049	DESIGN IV	Design IV is a course that belongs to the specialty training area, has a theoretical and practical nature, and contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility, and Relevant Visual Communication. The course includes the development of the following thematic axes: mastering the process of conceptualization and management of the brand, development of the visual distinctives of the brand and the construction of the manual that allows the adequate use of all the visual elements of the company. The accredited product of the course is the final brand project with its respective support.	4	DESIGN III
ART51050	TYPOGRAPHY AND DESIGN	Typography And Design is a course that belongs to the specialty training area; it is of a theoretical and practical nature and contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility and Integral Communication. The course includes the development of the following thematic axes: design of new typographies, management of the adequate proportion between the diverse forms of letters, learning to communicate with the adequate use of typographies. The accredited product of the course is the final typography project with its respective support.	2	
ART51051	DESIGN III	Design III is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competencies Creative and Innovative Design and Relevant Visual Communication. The course includes the development of the following thematic axes: two-dimensional composition between typographic elements and images, development of diverse graphic pieces that have to do with diagramming such as brochures, magazines, newspapers and books. The accredited product of the course is a final project of diagramming with its respective support.	4	DESIGN II
ART51052	NATURE DRAWING I	Nature Drawing I is a course that belongs to the formative area of specialty, has a theoretical and practical character, and contributes to the development of the competency of Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: understanding the forms of the diverse elements of nature through still lifes and compositions of three-dimensional elements. The accredited product of the course is the final drawing project with its respective support.	2	INTRODUCTION TO NATURE DRAWING
ART51053	INTRODUCTION TO NATURE DRAWING	Introduction To Nature Drawing is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Creative and Innovative Design competence. The course includes the development of the following thematic axes: Management of perspective and two-dimensional space. The accredited product of the course is the final drawing project with its respective support.	2	
ART51054	INTRODUCTION TO COMPOSITION	Introduction To Composition is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Creative and Innovative Design competence. The course includes the development of the following thematic axes: mastery of three-dimensional space, adequate use of materials for the project to be developed. The accredited product of the course is the final project of three-dimensional composition with its respective support.	2	INTRODUCTION TO COLOR
ART51055	DESIGN II	Design II is a course that belongs to the specialty training area; it has a theoretical and practical character and contributes to the development of the Relevant Visual Communication competence. The course includes the development of the following thematic axes: management of two-dimensional space together with an adequate handling of composition, color and typography. The accredited product of the course is a final project with its adequate support.	4	DESIGN I
ART51056	INTRODUCTION TO COLOR	Introduction To Color is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Creative and Innovative Design competence. The course includes the development of the following thematic axes: knowledge of color theories, psychology and color perception. The accredited product of the course is the final project of two-dimensional composition with its respective support.	2	
ART51057	DESIGN I	Design I is a course that belongs to the specialty training area; it is of a theoretical and practical nature and contributes to the development of the competencies Creative and Innovative Design and Design Research with ethical and environmental responsibility. The course includes the development of the following thematic axes: management of two-dimensional space, adequate use of color, and management of basic design materials. The accredited product of the course is a final project with the respective support.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ART51075	INTRODUCTION TO DIGITAL GRAPHIC DESIGN	Introduction to digital graphic design is a course that belongs to the formative area of general studies in design, has a theoretical-practical character, contributes to digital competence through the identification, use and application of information and communication technologies in the development of projects that prepare the student to be an active actor in the digital knowledge society, thus being aware of the impact that this generates not only on a personal level but also in the educational and academic field. It covers in a transversal way the principles and fundamentals of technology in favor of the management and use of information in order to consolidate a process of digital literacy. To this end, it researches, analyzes and proposes multimedia content, thus ensuring the relevance of its use in a safe environment. The accredited product of the course is the proposal of alternative solutions to problems in their environment by applying skills and information from digital media developed during the course.	3	
ART51076	ART PROJECT MANAGEMENT	Project management applied to art is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following thematic axes: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement of projects related to art and cultural projects; including knowledge of the main taxes and existing regulations for the cultural field, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects in art and cultural projects. The accredited product of the course is the elaboration of a solution to a comprehensive case.	3	
ART51077	ART AND COMMUNICATION RESEARCH	Art And Communication Research is a course that belongs to the formative area of general studies in design, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret data in research based on arts and communications and undertakings in the same areas, through the application of descriptive and argumentative statistics techniques and with the support of specialized software, in addition to the techniques used for research in visual arts, music and communication. The course includes the development of the following thematic axes: descriptive statistics and qualitative analysis of information. The accredited product of the course consists of a statistical, visual, musical and communicational analysis of a situation or case related to the student's professional context.	4	
ART51077	ART AND COMMUNICATION RESEARCH	Research based on arts and communication is a course that belongs to the formative area of general studies in design, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret data in research based on arts and communications and undertakings in the same areas, through the application of descriptive and argumentative statistics techniques and with the support of specialized software, in addition to the techniques used for research in visual arts, music and communication. The course includes the development of the following thematic axes: descriptive statistics and qualitative analysis of information. The accredited product of the course consists of a statistical, visual, musical and communicational analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
ART63018	AUDIOVISUALS	Audiovisuals is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the Relevant Visual Communication competence. The course includes the development of the following thematic axes: research, conceptual analysis and design considering communication theories, audiovisual narrative and moving image composition to produce a video. The accredited product of the course is the final project of the course with support.	2	2D ANIMATION
ART63019	2D ANIMATION	2D Animation is a course that belongs to the specialty training area, has a theoretical and practical nature, and contributes to the development of the competencies Research in Design with Ethical and Environmental and Digital Responsibility. The course includes the development of the following thematic axes: research and conceptualization for the development of the script, mastering the digital animation process through the appropriate use of specialized software. The accredited product of the course is the final animation project with its respective support.	4	
ART81005	GENERAL CULTURE II	General Culture I is a subject of specialized training, it has a theoretical character and contributes to the development of research competence. It includes the following thematic axes: Musical styles, from baroque, classical, romantic, modern and contemporary. Music in Peru is studied. The accredited product of the course will be the presentation and support of an essay on Peruvian musical styles.	2	
BCH51001	BIOCHEMISTRY APPLIED TO PHYSICAL ACTIVITY AND SPORTS	Biochemistry Applied To Physical Activity And Sports, is of Theoretical nature and belongs to the area of specialized training. It contributes to the development of the competence Promotion of Healthy Physical Activity. Its purpose is to contribute to form in the students, scientific criteria based on the adaptive biochemical processes, which are able to analyze and interpret the phenomena occurred in the human organism, as well as to distinguish in essence the transformations of the cellular intermediary metabolism, and its relation with the systematicity of physical activity and sports training. It comprises four (4) thematic areas: 1) Chemical Composition of the Human Organism. Biomolecules; 2) Generalities of the Metabolic Processes. Bioenergetics; 3) Biochemical Changes in different Organs and Tissues due to Physical Activities; 4) Nutrition. Importance for Health and the Practice of Systematic Physical Activity. The creditable product is a paper and final exposition about the biochemical changes in the human body as a result of physical exercise.	3	Applied Chemistry
BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING	The Information Technology And Decision Making course is a specialty course of a theoretical nature, it seeks to develop the competencies of Financial Alternatives in order to become involved with the main existing information technologies and systems and to learn about the current tools for information management and analysis that support decision making. Without being limiting, it addresses aspects related to the following thematic units: 1) Information systems and technologies (IS/IT) in business; 2) Trends, digital transformation and emerging technologies; Technological innovation, methodologies and problem solving; 3) Business decision making based on IS/IT; 4) Data science, Big Data, Analytics, artificial intelligence, Machine Learning and Deep Learning. This course requires as a creditable product, the presentation and exposition of a paper presenting the practical application of information technologies and their relationship with a business activity.	3	
BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING	Information Technology and Decision Making is a specialized training course of theoretical nature, it seeks to develop the competence: International Business and Operations Management, in order to get involved with the main existing information technologies and systems and to know the current tools for information management and analysis that support decision making. Without being limiting, it addresses aspects related to the following thematic units:) Information systems and technologies (IS/IT) in business; 2) Trends, digital transformation and emerging technologies; Technological innovation, methodologies and problem solving; 3) Business decision making based on IS/IT; 4) Data science, Big Data, Analytics, artificial intelligence, Machine Learning and Deep Learning. At the end of the course a project will be delivered using the IT concepts acquired in this course. The project may consider the implementation of a business idea, a decision making process or the optimization of a company's processes.	3	
BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING	The "Information Technology and Decision Making" course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises the thematic areas: 1) Information systems and technologies (IS/IT) in business; 2) Trends, digital transformation and emerging technologies; Technological innovation, methodologies and problem solving; 3) Business decision making based on IS/IT; 4) Data science, Big Data, Analytics, artificial intelligence, Machine Learning and Deep Learning. This course requires the presentation and presentation of a paper on Data Analytics for a specific business problem. The analysis should help decision makers identify trends, patterns and insights that can inform business decisions.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
BIB81001	INFORMATION TECHNOLOGY AND DECISION MAKING	The course "Information Technology and Decision Making" is a theoretical course that belongs to the area of specialty courses and contributes to the development of Project Management and Portfolio Management competencies. Its objective is to analyze the main existing information technologies and systems, as well as to learn about information analysis tools to support decision making. It comprises 04 thematic areas: 1) Information systems and technologies (IS/IT) in business; 2) Trends, digital transformation and emerging technologies; Technological innovation, methodologies and problem solving; 3) Business decision making based on IS/IT; 4) Data science, Big Data, Analytics, artificial intelligence, Machine Learning and Deep Learning. The accredited product of the course is the presentation and exposition of an applicative work, which consists of a situational assessment and proposal for the development of improvements based on Information Technology for decision making, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
BRC51005	BANK ANALYSIS	Bank Analysis is a specialized theoretical and practical training course that contributes to the development of the competencies of Financial Management and Control and Administrative and Financial Planning. It includes the development of the following thematic axes: functions of a bank and its regulatory framework, the credit process and regulation, and retail and consumer banking. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	4	FINANCE
BRC51006	BUSINESS BANKING	Business Banking is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of working capital competency. The course includes the development of the following thematic axes: financial markets and intermediaries, risk management standards and microprudential regulation, banking risk management, financial stability and macroprudential regulation. The accredited product of the course is the report and presentation of a proposal for the evaluation of a business.	4	
BRC51006	BUSINESS BANKING	Business Banking is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of economic and financial models competence. The course includes the development of the following thematic axes: financial markets and intermediaries, risk management standards and microprudential regulation, banking risk management, financial stability and macroprudential regulation. The accredited product of the course is the report and presentation of a proposal for the evaluation of a business.	4	FINANCIAL MATHEMATICS
BRC81001	BANKING	The Banking course, a specialty course, is theoretical in nature and seeks to develop the competencies of Cash Management and Financial Alternatives. Its purpose is to involve students with the tools, strategies and mechanisms related to the management of the operations and services provided by a financial institution. Without being limiting, it addresses aspects related to the following thematic units: 1) Banking system; 2) Passive operations and banking subsidiaries; 3) Active operations; and 4) Risks and regulation of the banking system. This course requires as a creditable product the presentation and exposition of the design of banking products/services that promote banking penetration.	3	
BRC81002	COMPANY VALUATION, MERGERS AND ACQUISITIONS	The course Company Valuation, Mergers And Acquisitions is a specialty course, it is theoretical in nature, it seeks to develop the competencies Cash Management and Financial Alternatives to perform the valuation of companies and, if necessary, to promote their merger and/or acquisition, taking advantage of the opportunities that arise in the market by applying the most appropriate valuation methodologies according to the circumstances. It includes the following topics: 1) Fundamentals of finance and valuation; 2) Return and Risk; 3) Company valuation; and 4) Mergers & Acquisitions (M&A). This course requires as a creditable product the presentation and exposition of a paper showing the valuation of a company considering as methodology the present value of future flows.	3	
BSC51001	BIOLOGY	Biology is a subject of specialized training and is of a theoretical-practical nature and contributes to the competence of methodology and didactics. It comprises the development of the following thematic axes: basic fundamentals of life, based on its characteristics, environmental relations and economic uses. The accredited product is the presentation of a research work report.	4	
BSC51011	BIOLOGY	Biology is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Introduction to Biology. Chemical bases of life, The Cell and Cellular Metabolism, Genetics and Heredity, Structure and Functions of plants and animals, and Ecology. The creditable product of the course is the final work referred to a specific topic of the course.	4	
BSC51011	BIOLOGY	Biology is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of environmental engineering. It includes the development of the following thematic axes: Introduction to Biology. Chemical bases of life, The Cell and Cellular Metabolism, Genetics and Heredity, Structure and Functions of plants and animals, and Ecology. The creditable product of the course is the report of the development of a research on a specific topic of the course.	4	
BSC51011	BIOLOGY	Biology is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Introduction to Biology. Chemical bases of life, The Cell and Cellular Metabolism, Genetics and Heredity, Structure and Functions of plants and animals, and Ecology. The creditable product of the course is the final work referred to a specific topic of the course.	4	
BSC51011	BIOLOGY	Biology is a course that belongs to the formative area of specialty studies, contributes to the competence of Clinical and Sports Nutrition, has a theoretical-practical character, which will provide students with an integrated and modern vision of the basic fundamentals of life, based on the scientific knowledge of its characteristics, environmental relationships and its possible economic uses. It includes the study of the structures and functions of living beings at the cellular and molecular levels, as well as genetic continuity, diversity, and ecology. The creditable product of the course is a final project and its support.	4	
BSC51012	BIOCHEMISTRY AND MOLECULAR BIOLOGY	Biochemistry And Molecular Biology is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of agroindustrial engineering problem solving, participation and leadership, continuous learning in agroindustrial engineering; proposing solutions to industry problems, to lead and manage multidisciplinary projects and to recognize and always keep updated in the trends of agroindustrial engineering. It includes the development of the following thematic axes: Introduction: fields of action of biochemistry, bioenergetics and enzymes, carbohydrate catabolism, lipid metabolism, nitrogen metabolism and molecular biology applied to agroindustrial engineering. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	BIOLOGY
BSC51012	BIOCHEMISTRY AND MOLECULAR BIOLOGY	Biochemistry And Molecular Biology is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of Problem solving in food industry engineering, Participation and leadership, Continuous learning in food industry engineering; proposing solutions to industry problems, to lead and manage multidisciplinary projects and to recognize and keep updated in the trends of agro-industrial engineering. It includes the development of the following thematic axes: Introduction; fields of action of biochemistry, bioenergetics and enzymes, carbohydrate catabolism, lipid metabolism, nitrogen metabolism and molecular biology applied to engineering in food industries. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	
CAL51006	FOOD, CULTURE & GASTRONOMY	Food, Culture & Gastronomy is a specialty subject, theoretical-practical in nature and contributes to the professional competence Gastronomic Innovation and Sustainability. It comprises four thematic units: General concepts; prehistory and gastronomy of the great ancient cultures; changing gastronomy (religion, culture and biodiversity); the new world, new foods and sustainable eco-gastronomy. The accredited product of the course is the sustainable gastronomic business proposal report.	3	
CAL51016	SENSORY SCIENCE	Sensory Science is a specialized training subject, it has a theoretical-practical character, it contributes to the development of research competence, use of modern tools in food industry engineering, and participation and leadership. It includes the development of the following thematic axes: organoleptic sensory analysis, difference, acceptance and descriptive tests, instrumental sensory analysis, statistical analysis applied to sensory analysis. The creditable product of the course is the final work consisting of a report that demonstrates the sensory evaluation of a food.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CAL51017	FOOD & BEVERAGE SCIENCE	Food & Beverage Science, is a subject that belongs to the formative area of specialized studies, of theoretical-practical nature and contributes to the culinary creativity and innovation competence. It comprises five thematic units: introduction to food science, food composition, water and carbohydrates; meats and protein foods, fats and oils; dispersion systems, vitamins, minerals and pigments; preservation methods, additives and industrial foods. The creditable product of the course is an investigation on the chemical properties of foods and their transformation.	3	
CAL51017	FOOD & BEVERAGE SCIENCE	Food & Beverage Science is a specialty subject, theoretical-practical in nature and contributes to the professional competence sensory development of food and beverages. It comprises five thematic units: Introduction to food science, food composition, water and carbohydrates; meats and protein foods, fats and oils; dispersion systems, vitamins, minerals and pigments; preservation methods, additives and industrial foods. The creditable product of the course is an investigation on the chemical properties of foods and their transformation.	3	
CAL61021	BIODIVERSITY AND FOOD SUSTAINABILITY	Biodiversidad Y Sostenibilidad De Alimentos is a specialty subject, of a theoretical-practical nature, and contributes to the competency Development of gastronomic products and services. It comprises the following thematic units: Biodiversity, sustainability; food of plant origin and food of animal origin. The creditable product is a report on the promotion of the use, preparation and responsible consumption of food with emphasis on Peruvian food, carried out in a specific context (super market, market, among others).	3	FOOD & BEVERAGE SCIENCE
CAL81013	FOOD SCIENCE, BIOCHEMISTRY AND NUTRITION	Food Science, Biochemistry And Nutrition is a specialized training subject, it is theoretical in nature, and contributes to the development of competencies in Research, Nutritional Consulting and Healthy Lifestyle. It includes the development of the following thematic axes: chemical composition, nutritional and functional value, characteristics, reactions and biochemical processes, alterations and transformations of foods, as well as their adequate use and exploitation. The accredited product of the course is the presentation and presentation of a project that shows the chemical composition and preservation processes of food.	3	
CAL81021	BIOACTIVES AND HEALTHY NUTRITION	Bioactives and Healthy Nutrition is a specialized training course, it is theoretical in nature, and contributes to the development of healthy lifestyle competencies and nutritional care plans. It includes the development of the following thematic axes: bioactive substances that are in food, generating health benefits, through the elaboration of nutraceuticals and functional foods with the purpose of preventing chronic diseases. The accredited product of the course is the presentation and support of a project about a food with the presence of bioactive substances in its nutritional information.	3	
CAL81022	FOOD LEGISLATION, ADDITIVES AND TECHNOLOGY	Food Legislation, Additives And Technology is a specialized training subject, it has a theoretical character, it contributes to the development of research and nutritional consulting competencies. It includes the development of the following thematic axes: Business Management in Nutrition, as well as critical thinking to learn the definitions of additives and food technology applying the current legislation. The accredited product of the course is the presentation and presentation of a work that develops strategies to promote healthy nutritional environments, following the current regulations.	3	
CAP51033	MANAGERIAL ACCOUNTING	Managerial Accounting is a specialized training course, it is theoretical in nature and contributes to the competencies of financial indicators through the development of a report analyzing the management of a company. It comprises the development of the following thematic axes: knowledge of financial statements, managerial analysis of reports and managerial costs for various purposes, as well as the tools of strategic financial planning in the short and long term using management tools such as budgets, investment projects and valuation of companies for a highly competitive market environment. The accredited product of the course is a report analyzing the financial management of a company and its support in work teams.	4	
CAP51033	MANAGERIAL ACCOUNTING	Management Accounting is a specialty subject, it is theoretical in nature, it contributes to the development of professional competencies of control, management and general research competence, through the development of a report that measures the calculation of complex economic and financial indicators. It comprises the development of the following thematic axes: Knowledge of financial statements, managerial analysis of reports and managerial costs for different purposes; as well as tools for strategic financial planning in the short and long term. The creditable product of the course is a report with the development of the cases.	4	COST ACCOUNTING
CAP51034	COST ACCOUNTING	The Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of strategic planning and corporate finance competencies. Its purpose is to provide students with the tools and knowledge for the development of a mental scheme of analysis based on objective, relevant and timely information, which allows the efficient development of the decision making process. It includes the development of the following thematic axes: nature of costs, cost system by specific orders or processes, direct costing vs. absorption costing and cost, volume and profit analysis. The accredited product is a report of real application in companies of the topics covered in the course.	5	ACCOUNTING
CAP51034	COST ACCOUNTING	The Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of increasing value and management of financial information. Its purpose is to provide students with the tools and knowledge for the development of a mental scheme of analysis based on objective, relevant and timely information, which allows the efficient development of the decision making process. It includes the development of the following thematic axes: nature of costs, cost system by specific orders or processes, direct costing vs. absorption costing and cost, volume and profit analysis. The accredited product is a report of real application in companies of the topics covered in the course.	5	ACCOUNTING
CAP51034	COST ACCOUNTING	The Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of the administrative and financial planning competence. Its purpose is to provide students with the tools and knowledge for the development of a mental scheme of analysis based on objective, relevant and timely information, which allows the efficient development of the decision-making process. It includes the development of the following thematic axes: nature of costs, cost system by specific orders or processes, direct costing vs. absorption costing and cost, volume and profit analysis. The accredited product is a report of real application in companies of the topics covered in the course.	5	ACCOUNTING
CAP51034	COST ACCOUNTING	The Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of the competence of investment opportunities. Its purpose is to provide students with the tools and knowledge for the development of a mental scheme of analysis based on objective, relevant and timely information, which allows the efficient development of the decision making process. It includes the development of the following thematic axes: nature of costs, cost system by specific orders or processes, direct costing vs. absorption costing and cost, volume and profit analysis. The accredited product is a report of real application in companies of the topics covered in the course.	5	ACCOUNTING
CAP51034	COST ACCOUNTING	The Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of resource management competence. Its purpose is to provide students with the tools and knowledge for the development of a mental scheme of analysis based on objective, relevant and timely information, which allows the efficient development of the decision-making process. It includes the development of the following thematic axes: nature of costs, cost system by specific orders or processes, direct costing vs. absorption costing and cost, volume and profit analysis. The accredited product is a report of real application in companies of the topics covered in the course.	5	ACCOUNTING
CAP51035	MANAGEMENT ACCOUNTING	The Managerial Accounting course is a theoretical-practical, specialized training course that contributes to the development of competencies in strategic planning, process management and corporate finance. Its purpose is to provide students with the tools and knowledge for the application and use of the different accounting management instruments that support the decision-making process in the planning, control and performance evaluation activities performed by managers in the organization. It includes the development of the following thematic axes: Management costs, cost-volume-utility analysis, budgeting systems, economic value added and BSC. The accredited product is a report of real application in companies of the topics developed in the course.	5	COST ACCOUNTING

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CAP51035	MANAGEMENT ACCOUNTING	The Managerial Accounting course is a theoretical-practical, specialized training course that contributes to the development of the competencies of legal tax compliance, value increase and financial information management. Its purpose is to provide students with the tools and knowledge for the application and use of the different accounting management instruments that support the decision-making process in the planning, control and performance evaluation activities carried out by managers in the organization. It includes the development of the following thematic axes: Management costs, cost-volume-utility analysis, budgeting systems, economic value added and BSC. The accredited product is a report of real application in companies of the topics developed in the course.	5	COST ACCOUNTING
CAP51035	MANAGEMENT ACCOUNTING	The Management Accounting course is a theoretical-practical, specialized training course that contributes to the development of the competence of investment opportunities. Its purpose is to provide students with the tools and knowledge for the application and use of the different accounting management instruments that support the decision-making process in the planning, control and performance evaluation activities carried out by managers in the organization. It includes the development of the following thematic axes: Management costs, cost-volume-utility analysis, budgeting systems, economic value added and BSC. The accredited product is a report of real application in companies of the topics developed in the course.	5	COST ACCOUNTING
CAP51036	INTERMEDIATE ACCOUNTING	Intermediate accounting is a specialized training course, it has a theoretical-practical character, contributes to the development of the competency(ies) of Generation of accounting and financial information, Legal-tax compliance, Value increase. It includes the development of the following thematic axes: . The creditable product of the subject is .	5	ACCOUNTING
CAP51037	ACCOUNTING INFORMATION SYSTEMS	The Accounting Information Systems course is of a theoretical-practical nature, specialized training and contributes to the development of competencies in the generation of accounting and financial information, financial information management, legal-tax and digital compliance. It aims to develop in students the ability to generate reports on financial, management and information systems information in accordance with internal standards, accounting and regulatory doctrines, to verify the correct information of companies. It includes topics related to the accounting process and regulations, relevant topics of the relationship of the different areas of the company with the accounting area, management of integrated systems support with the area of finance, collections, treasury, credit, management of standards and technical specifications of the accounting, economic and financial language. The accredited product of the course consists of presenting a financial report made in an accounting system.	5	ADVANCED ACCOUNTING II
CAP51038	FOOD & BEVERAGE COSTS	Food & Beverage Costs is a specialty course of a theoretical-practical nature and contributes to the competencies of business analysis and resource management. It comprises the following thematic axes: Standard and Actual Food and Beverage Costs; Labor in Food and Beverage Operations; Sales Price and Menu Engineering, Purchasing and Inventories, Forecasting and Budgeting in Food and Beverage Operations. The creditable product of the course is the report and presentation of a gastronomic proposal applying what has been learned.	3	FOOD & BEVERAGE OPERATIONS AND SERVICE
CAP51038	FOOD & BEVERAGE COSTS	Food & Beverage Costs is a specialty course of theoretical-practical nature and contributes to the optimization competencies in the production of culinary and digital businesses. It comprises the following thematic axes: standard costs and real costs of food and beverages, labor in food and beverage operations, sales price and menu engineering, purchases and inventories, forecasts and budgets in food and beverage operations. The accredited product of the course is the report and presentation of a gastronomic proposal applying what has been learned.	3	FUNDAMENTALS OF ACCOUNTING AND FINANCE
CAP61027	ADVANCED ACCOUNTING	Advanced Accounting is a specialty subject, it is theoretical in nature and contributes to the development of professional control competence through the final course report. It comprises the development of the following thematic axes: Assets, liabilities and financial statements: Statements of Financial Position, Income Statement, Statement of Cash Flows and Statement of Changes in Net Worth. The creditable product of the course is the final report of the proposed cases.	4	ACCOUNTING
CAP61028	COST ACCOUNTING	Cost Accounting is a specialty subject, it is theoretical in nature, it contributes to the development of the control competence, through the elaboration of the final work of cost research. It comprises the development of the following thematic axes: Fundamental concepts of cost, MPD, MOD and CIF costing, the cost system and short-term cost planning. The creditable product of the course is a final work of cost research.	4	ADVANCED ACCOUNTING
CAP61028	COST ACCOUNTING	Cost Accounting is a specialty subject, it is theoretical in nature, it contributes to the development of business strategy competencies, through the elaboration of the final work of cost research. It comprises the development of the following thematic axes: Fundamental concepts of cost, MPD, MOD and CIF costing, the cost system and short-term cost planning. The creditable product of the course is a final work of cost research.	4	ACCOUNTING
CAP61028	COST ACCOUNTING	Cost Accounting is a specialized training course, it is theoretical in nature and contributes to the competence of Financial Management and Control. It comprises the development of the following thematic axes: introduction to the managerial costs of different companies, elements of cost, determination of production cost, planning and control for decision making. The accredited product of the course is an executive report on a company, detailing its production process and cost analysis, as well as the presentation of the report in teams.	4	ACCOUNTING
CAP61029	ADVANCED ACCOUNTING I	The Advanced Accounting I course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of Accounting and Financial Information Generation, Legal-Tax Compliance and Financial Information Management. The purpose of the course is to enable the student to have a correct presentation and knowledge of the statement of financial position, statement of income, statement of changes in equity and statement of cash flow in accordance with the IFRS in force for a correct decision making. It includes the application of accounting doctrine and international financial reporting principles and standards, as well as the handling of accounting books, accounting records, and the analysis of accounts. The creditable product is the development of cases on the application of IAS and IFRS developed during the module.	5	INTERMEDIATE ACCOUNTING
CAP61030	ADVANCED ACCOUNTING II	The Advanced Accounting II course is theoretical-practical, specialized training and contributes to the development of the following competencies: Generation of accounting and financial information, legal-tax compliance, and value increase. The purpose of the course is for the student to understand the accounting, tax and legal aspects in the processes of transformation, merger, spin-off, dissolution and liquidation of companies, as well as the processes of business collaboration contracts and accounting and tax treatment in the parent company and branches. The student will learn to apply and use the different accounting management tools, Business Accounting Plan, international accounting standards and international financial reporting standards that support the decision making process. The creditable product is the development of cases on the application of IAS and IFRS developed during the module.	5	ADVANCED ACCOUNTING I
CAP61031	ADVANCED COST ACCOUNTING	The Advanced Cost Accounting course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of Accounting and Financial Information Generation, Value Increase and Financial Information Management. Its purpose is for the student to know and understand costs as a tool to improve productivity and decision making. It includes the development of the following thematic axes: Process costing with PEPS, ABC costs, cost allocation of support departments, standard costs and relevant costs. The accredited product is a report of real application in companies of costs as a tool to improve productivity and decision making.	5	COST ACCOUNTING
CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS	The Integrated Management Information Systems course is of a theoretical-practical nature, specialized training and contributes to the development of strategic planning, corporate finance and digital competencies. It aims to develop in students the ability to generate reports on financial, management and information systems information in accordance with internal standards, accounting and regulatory doctrines, to verify the correct information of companies. It includes topics related to digital renewal and Information Technologies, now known as Digital Technologies. The accredited product of the course consists of presenting a report explaining how the digital revolution is transforming the economy, organizations, employment and the development of society, applying the theories of disruptive and devastating innovations.	5	PROJECT ASSESSMENT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS	The Integrated Management Information Systems course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of increasing value and management of financial information. It aims to develop in students the ability to generate reports on financial, management and information systems information according to internal standards, accounting and regulatory doctrines, to verify the correct information of companies. It includes topics related to digital renewal and Information Technologies, now known as Digital Technologies. The accredited product of the course consists of presenting a report explaining how the digital revolution is transforming the economy, organizations, employment and the development of society, applying the theories of disruptive and devastating innovations.	5	PROJECT ASSESSMENT
CAP61032	INTEGRATED MANAGEMENT INFORMATION SYSTEMS	The Integrated Management Information Systems course is of a theoretical-practical nature, specialized training and contributes to the development of digital competencies, new markets, business plan and operations plan. It aims to develop in students the ability to generate reports on financial, management and information systems information in accordance with internal standards, accounting and regulatory doctrines, to verify the correct information of companies. It includes topics related to digital renewal and Information Technologies, now known as Digital Technologies. The accredited product of the course consists of presenting a report explaining how the digital revolution is transforming the economy, organizations, employment and the development of society, applying the theories of disruptive and devastating innovations.	5	PROJECT ASSESSMENT
CAP61033	FINANCIAL AUDIT	The Financial Audit course is a theoretical-practical specialized training course that contributes to the development of competencies in the generation of accounting and financial information, legal tax compliance and financial information management. Its purpose is to address the fundamental aspects related to the examination of financial statements by an independent professional, which allows the issuance of an opinion on the presentation of the financial situation, the results of operations and cash flows. The study will provide an understanding of the fundamental concepts of auditing and its scope, generally accepted auditing standards and international auditing standards. The accredited product is the development of a complete monograph on financial auditing.	5	COST ACCOUNTING
CAP61034	OPERATIONAL AUDIT	The course of Operational Audit is of a theoretical-practical nature, of specialized training, and contributes to the development of the competencies of accounting and financial information generation and financial information management. Its purpose is for the student to know and understand internal auditing and its techniques in all its stages. It includes the development of the following thematic axes: internal control, audit plan, audit procedures, fraud and error, audit techniques. The accredited product is an application report of an operational audit in a company.	5	FINANCIAL AUDIT
CAP61035	ADVANCED ACCOUNTING	Advanced Accounting is a specialized training course, it is theoretical in nature and contributes to the competence of financial indicators through the development of a case. It includes the development of the following thematic axes: preparation of the Statement of Financial Position, Income Statement, Statement of Cash Flows and Statement of Changes in Equity, as well as internal control criteria applied to different items and determination and interpretation of financial indicators. The accredited product of the course is a report with the development of a case based on the accounting information of a company and its subsequent presentation in teams.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
CAP61035	ADVANCED ACCOUNTING	Contabilidad Avanzada is a specialized training course, it is theoretical in nature and contributes to the competence of Strategic Planning through the development of a case. It includes the development of the following thematic axes: preparation of the Statement of Financial Position, Income Statement, Statement of Cash Flows and Statement of Changes in Equity, as well as internal control criteria applied to different items and determination and interpretation of financial indicators. The accredited product of the course is a report with the development of a case based on the accounting information of a company and its subsequent presentation in teams.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
CAP61036	COST ACCOUNTING	Cost Accounting is a specialized training course, it is theoretical in nature and contributes to the development of the financial indicators competence. It includes the development of the following thematic axes: introduction to the managerial costs of different companies, elements of cost, determination of production cost, planning and control for decision making. The accredited product of the course is an executive report on a company, detailing its production process and cost analysis, as well as the presentation of the report in teams.	4	ADVANCED ACCOUNTING
CAP61036	COST ACCOUNTING	Cost Accounting is a specialized training course, it is theoretical in nature and contributes to the competence of strategic planning. It comprises the development of the following thematic axes: introduction to the managerial costs of different companies, cost elements, determination of production cost, planning and control for decision making. The creditable product of the course is an executive report on a company, detailing its production process and cost analysis, as well as the presentation of the report in teams.	4	ADVANCED ACCOUNTING
CAP81001	MANAGERIAL AND COST ACCOUNTING	The course Managerial And Cost Accounting is a specialty course of a theoretical nature, it seeks to develop the Financial Alternatives competence in order to establish from a Managerial vision, the correct quantification of costs and their accounting record in order to allow their analysis for an adequate strategic management and decision making. Without being limiting, it addresses aspects related to the following thematic units: 1) The company and accounting, accounting principles and standards; 2) Accounting operations, financial statements and their analysis, taxation in companies; 3) Managerial costs. Management cost model. Cost - Volume - Profit model. Costing systems. 4) Master Budget and Flexible Budget. The accredited product of this course requires the analysis, elaboration and presentation of a detailed cost plan associated to the nature and line of business of the chosen company.	3	
CAP81001	MANAGERIAL AND COST ACCOUNTING	Management and cost accounting is a specialized training course of theoretical nature, it seeks to develop the competence: Business management and international operations, in order to establish from a managerial vision, the correct quantification of costs and their accounting record to allow their analysis for an adequate strategic management and decision making. Without being limiting, it addresses aspects related to the following thematic units: 1) The company and accounting, accounting principles and standards; 2) Accounting operations, financial statements and their analysis, taxation in companies; 3) Managerial costs. Management cost model. Cost - Volume - Profit model. Costing systems. 4) Master Budget and Flexible Budget. The creditable product is the presentation and exposition of a collaborative work of projection to 5 years and analysis of the financial statements of a company. □	3	
CAP81001	MANAGERIAL AND COST ACCOUNTING	The course "Managerial and Cost Accounting" corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises 04 thematic areas: 1) The company and accounting, accounting principles and standards; 2) Accounting operations, financial statements and their analysis, taxation in companies; 3) Managerial costs. Management cost model. Cost - Volume - Profit model. Costing systems. 4) Master Budget and Flexible Budget. This course requires the presentation and exposition of a project that performs a cost analysis of the operations of a company or a specific project.	3	
CAP81001	MANAGERIAL AND COST ACCOUNTING	The course "Managerial and Cost Accounting" is a specialized theoretical training course that contributes to the development of the Project Management competency. Its purpose is for participants to learn how to prepare and interpret financial statements and at the same time to master cost management for correct decision making in the managerial field. It comprises 04 thematic units: 1) The company and accounting, accounting principles and standards; 2) Accounting operations, financial statements and their analysis, taxation in companies; 3) Managerial costs. Management cost model. Cost - Volume - Profit model. Costing systems. 4) Master Budget and Flexible Budget. The creditable product of the course is the presentation and exposition of an applicative work, consisting of a word document and a ppt presentation in which an organization is evaluated and analyzed from an accounting point of view and good accounting practices are carried out.	3	
CAP81002	MANAGERIAL AND COST ACCOUNTING	Managerial And Cost Accounting is a specialized training subject, it is theoretical in nature and contributes to the development of the efficient management of resources. It comprises the development of the following thematic axes: Elaboration and Analysis of the Financial Statements of a Manufacturing, Commercial and Services company through the use of Economic and Financial Ratios, Cash Flow Analysis and Cash Flow Statement, Break-even Point, Relevant Costs and Costing by manufacturing orders. The creditable product of the course is the financial analysis of a company listed in the Superintendencia of Markets and Securities.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CEG42011	INTRODUCTION TO BUSINESS	The Introduction To Business course is a theoretical-practical course of specific studies and contributes to the development of entrepreneurial competence. It aims to provide students with the business tools and knowledge used in today's environment, in order to develop in a globalized world. It comprises the development of the following thematic axes: Business Generation, Organizational Process Models, Introduction to Financial Models and Globalization, providing introductory knowledge to business and its role in today's economy. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	3	
CEG42011	INTRODUCTION TO BUSINESS	The Introduction To Business course is a theoretical-practical course of specific studies and contributes to the development of entrepreneurial competence. It aims to provide students with the business tools and knowledge used in today's environment, in order to develop in a globalized world. It comprises the development of the following thematic axes: Business Generation, Organizational Process Models, Introduction to Financial Models and Globalization, providing introductory knowledge to business and its role in today's economy. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	3	
CEG42012	PRINCIPLES OF BUSINESS ADMINISTRATION	The Principles Of Business Administration course is a theoretical-practical specialty course that contributes to the development of the Strategic Planning competency. Its objective is to provide fundamental and essential knowledge of the basic functions of management in the company, which will allow the student to apply administrative tools for analysis and evaluation of the firm and the business environment. It includes the development of the following thematic axes: Strategic Management, Planning, Organization, Change and Innovation, and Social Responsibility. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	
CFI51003	MECHANICS	MECHANICS is a specialized training course, it has a practical character and contributes to the development of the competence(s) of Production Operations. It includes the development of the following thematic axes: . The creditable product of the course is .	5	MATHEMATICS FOR ENGINEERING / BASIC PHYSICS
CGE51007	ACCOUNTING	Accounting is a specialty subject, of a theoretical nature, it contributes to the development of professional competencies of control and organization, through the preparation of a business accounting report. It includes the development of the following thematic axes: Knowledge and usefulness of the basic financial statements: the Statement of Financial Position and the Statement of Comprehensive Income, as well as the criteria for their correct presentation and the accounting principles on which they are based. The accredited product of the course is the presentation and support of a business accounting report.	4	Mathematics I
CGE51007	ACCOUNTING	Accounting is a specialty subject, of a theoretical nature, it contributes to the development of professional competence in the management of tourism companies and services through the preparation of a business accounting report. It comprises the development of the following thematic axes: Knowledge and usefulness of the basic financial statements: the Statement of Financial Position and the Statement of Comprehensive Income, as well as the criteria for their correct presentation and the accounting principles on which they are based. The accredited product of the course is the presentation and support of a business accounting report.	4	
CGE51007	ACCOUNTING	Accounting is a specialty subject, of a theoretical nature, it contributes to the development of the professional competence of Project Development, through the preparation of a business accounting report. It includes the development of the following thematic axes: Knowledge and usefulness of the basic financial statements: the Statement of Financial Position and the Statement of Comprehensive Income, as well as the criteria for their correct presentation and the accounting principles on which they are based. The accredited product of the course is the presentation and support of a business accounting report.	4	MATHEMATICS
CGE51007	ACCOUNTING	Accounting is a specialty subject of a theoretical nature that contributes to the development of professional competence in financial management and control through the preparation of a business accounting report. It includes the development of the following thematic axes: Knowledge and usefulness of the basic financial statements: the Statement of Financial Position and the Statement of Comprehensive Income, as well as the criteria for their correct presentation and the accounting principles on which they are based. The accredited product of the course is the presentation and support of a business accounting report.	4	MATHEMATICS
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of entrepreneurship and corporate finance competencies. It aims to provide students with the tools and knowledge about the fundamental concepts of accounting, relating them to a business vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	BASIC MATHEMATICS / INTRODUCTION TO BUSINESS
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of the competencies of entrepreneurship, generation of accounting and financial information and management of financial information. Its purpose is to provide students with the tools and knowledge about the fundamental concepts of accounting, relating them to an entrepreneurial vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	BASIC MATHEMATICS
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of the competencies of entrepreneurship and administrative and financial planning. Its purpose is to provide students with the tools and knowledge about the fundamental concepts of accounting, relating them to an entrepreneurial vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	INTRODUCTION TO BUSINESS
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of the Entrepreneurship competency. Its purpose is to provide students with the tools and knowledge about the fundamental concepts of Accounting, relating them to an entrepreneurial vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for a correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	MATHEMATICS FOR ENGINEERING
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of the Entrepreneurship competency. Its purpose is to provide students with the tools and knowledge about the fundamental concepts of Accounting, relating them to an entrepreneurial vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for a correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	INTRODUCTION TO BUSINESS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of entrepreneurial skills and investment opportunities. It aims to provide students with the tools and knowledge about the fundamental concepts of accounting, relating them to a business vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	MATHEMATICS FOR BUSINESS
CGE51008	ACCOUNTING	The Accounting course is of a theoretical-practical nature, of specific studies and contributes to the development of entrepreneurship and resource management competencies. Its purpose is to provide students with the tools and knowledge about the fundamental concepts of accounting, relating them to a business vision. It includes the development of the following thematic axes: the statement of financial position and the income statement, as well as the basic criteria for their correct presentation and a broad analysis of their structures for correct decision making. It also provides a better understanding of the nature of business activities and the financial impact of transactions through the different financial statements. The creditable product is a report of the comparison of financial statements and basic ratios so that they can issue an opinion about how the situation and the company is and if the results are optimal.	5	MATHEMATICS FOR BUSINESS
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a solution to a comprehensive case.	3	
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a solution to a comprehensive case.	3	MATHEMATICS
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a report of a solution to a comprehensive case.	3	ECONOMICS PRINCIPLES
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The accredited product of the course is the preparation of a report that reports the solution to a comprehensive case.	3	
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of the entrepreneurial competence. The course includes the development of the following thematic axes: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The product of the course is to elaborate the solution of an integral case.	3	ECONOMICS PRINCIPLES
CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a solution to a comprehensive case.	3	
CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a solution to a comprehensive case.	3	MATHEMATICS
CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product is a case study report.	3	
CGE51010	FUNDAMENTALS OF ACCOUNTING AND FINANCE	Fundamentals Of Accounting And Finance is a course that belongs to the training area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurship competence. The course includes the development of the following topics: elements of accounting; formulation of basic financial statements: the statement of financial position and the income statement; accounting adjustments, effects of the main taxes and regulations, accounting standards and procedures for the formulation of accounting information, time value of money, working capital and indicators to evaluate investment projects. The creditable product of the course is the elaboration of a solution to a comprehensive case.	3	
CGE81001	ACCOUNTING AND TREASURY SYSTEM	Accounting and Treasury System is a specialized training subject, it has a theoretical character, it contributes to the competence of analytical knowledge. It comprises the development of the following thematic axes: Accounting Systems, Treasury Management, Risk Management, Money Market and Financing Sources. The accredited product of the subject consists of the presentation and exposition of the tools and regulations necessary in the treasury management of a public entity.	3	
CIG52001	UNIT OPERATIONS	Unit Operations is a course that belongs to the training area of specialty studies, of a theoretical nature, which contributes to the development of the competencies use of modern tools and continuous learning in engineering, experimentation and design in engineering, and industrial evaluation on circular economy. It includes the development of the following thematic axes: balance and mass transfer, energy and applications to unit operations and processes. The creditable product of the course is the report on the development of a practical work related to a specific topic carried out during the cycle.	4	MANUFACTURING PROCESSES
CIG52002	PHYSICAL UNIT OPERATIONS	Physical Unit Operations is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex agro-industrial engineering problems. It includes the development of the following thematic axes: vapor compression refrigeration system, heat treatment and unit operations. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	DIFFERENTIAL EQUATIONS FOR ENGINEERING / AGRO-FOOD CHEMISTRY / FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CIG52002	PHYSICAL UNIT OPERATIONS	Physical Unit Operations is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Vapor Compression Refrigeration System, Heat Treatment and Unit Operations. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE
CIG52004	OPERATIONS AND LOGISTICS	Operations And Logistics is a specialized training subject of theoretical nature and contributes to the development of the administrative management competence. It includes the development of the following thematic axes: Logistics and supply chain as a competitive strategy, strategic input and output activities in the supply chain. The accredited product of the course is a diagnostic report of the organization that allows knowing the activities of logistics and operations and how they affect the levels of costs and services.	4	BUSINESS MANAGEMENT / DESCRIPTIVE AND INFERENCE STATISTICS
CIG52006	SUPPLY CHAIN MANAGEMENT	Supply Chain Management is a specialized training subject, it is theoretical in nature and contributes to the development of the administrative management competency. It comprises the development of the following thematic axes: strategic framework of analysis and design of networks in the supply chain, planning and management of inventories in the supply chain, and transportation and inter-functional controllers in the supply chain. The accredited product of the course is the supply chain management plan of a company, supported by a group.	4	OPERATIONS AND LOGISTICS
CIG52007	SUPPLY CHAIN MANAGEMENT	Supply Chain Management is a specialized training course of a theoretical nature that contributes to the development of planning and organizational competencies. It comprises the development of the following thematic axes: strategic framework of analysis and network design in the supply chain, planning and inventory management in the supply chain, and transportation and cross-functional controllers in the supply chain. The accredited product of the course is the supply chain management plan of a company, supported by a group.	4	OPERATIONS AND LOGISTICS
CIG52008	OPERATIONS AND LOGISTICS	Operations and Logistics is a specialty subject, it is theoretical in nature, and contributes to the development of organizational and management skills through the preparation of a diagnostic report on the supply chain of an organization. It includes the development of the following thematic axes: Logistics and supply chain as a competitive strategy, strategic input and output activities in the supply chain. The accredited product of the course is a diagnostic report of the organization that allows knowing the logistics and operations activities and how they affect the cost and service levels.	4	STATISTICS II / BUSINESS MANAGEMENT
CIG62003	PHYSICAL CHEMICAL UNIT OPERATIONS	Physical Chemical Unit Operations is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competencies of engineering knowledge and continuous learning in agroindustrial engineering; to solve complex agroindustrial engineering problems and to recognize and keep updated in the trends of agroindustrial engineering. The accredited product is the final work of the course, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	DIFFERENTIAL EQUATIONS FOR ENGINEERING / AGRO-FOOD CHEMISTRY / FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE
CIG62003	PHYSICAL CHEMICAL UNIT OPERATIONS	Physical Chemical Unit Operations is a specialized training course, it has a theoretical-practical character, contributes to the development of the competence of engineering knowledge and continuous learning in engineering in food industries; to solve complex engineering problems in food industries and to recognize and always keep updated in the trends of engineering in food industries. The creditable product is the final work of the course in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE
CIG82001	OPERATIONS AND SUPPLY CHAIN MANAGEMENT	Operations And Supply Chain Management, is a specialized training subject, it is theoretical in nature, it contributes to the development of the competence design and evaluation of strategies in order to formulate proposals for solutions to supply chain problems faced by a company. It includes the development of the following topics related to product design and strategic models of new products, process management, integrated chain management, demand management and forecasting methods, supply chain fundamentals, leadership, human capital, ICT and ERP. The accredited product is the integrative work that consists of identifying a key process and proposing improvement actions that add value to the flowcharts.	3	
CMA51018	ENVIRONMENT AND SOCIETY	Environment And Society is a specialized training course, practical in nature, contributes to the competence to communicate ethically, ethical responsibilities and teamwork through ancestral knowledge of ancient cultures in environmental conservation and provides knowledge about social projects, public policies and strategies for their sustainability. It comprises three thematic areas: Introduction to the course, environment and society, as well as sustainable social projects. The creditable product is the presentation of a final essay.	2	
CMA51019	METEOROLOGY AND CLIMATOLOGY	Meteorology And Climatology is a specialized training course of theoretical-practical nature. It contributes to develop digital competence, develop and perform experimentation, solve complex problems, through the analysis of environmental engineering problems and solve through mathematical and computational tools, the student will evaluate at temporal and spatial level on the meteorological elements and interaction of environmental impacts on ecosystems of various socio-economic activities, the processes of general circulation of the atmosphere and its relationship with local and global phenomena (El Niño-Southern Oscillation, global warming and global dimming), climatic elements and factors, climatic classification and the main climates of Peru and the world, and the analysis of the principles of global climate change. It includes as thematic areas: general concepts of meteorology, meteorological variables, general circulation of the atmosphere, climatology. The creditable product of the course is the report of the development of a project on the evaluation of climate and meteorology.	4	DIFFERENTIAL EQUATIONS FOR ENGINEERING
CMA51020	ENVIRONMENTAL LAW AND POLICY	The Environmental Law And Policy is theoretical in nature and corresponds to the area of specialty studies. Its purpose is to provide the necessary tools to know, understand and use the Peruvian legal framework that regulates access to natural resources and the management of environmental impacts. It is intended that the student identifies the most important rules of our environmental legal system, appreciating and analyzing categories that will be of essential use for making of daily decisions in the exercise of environmental management and the rules aligned to collaborate with the fulfillment of the Sustainable Development Goals ODS of the Agenda 2030 of the United Nations. It contributes to develop the competencies to communicate effectively and with ethical responsibilities, in environmental and social conflict solutions under current regulations. The accredited product of the course is an environmental legal assessment project.	4	
CMA51021	AIR POLLUTION	Air Pollution is a specialized training course of theoretical and practical character. Its purpose is to contribute to the ability to estimate the concentration of pollutants through monitoring methods and atmospheric dispersion models, inventory of pollutants, the terrestrial atmosphere, legislation related to air quality; passive sampling systems of air pollutants; active, automatic and remote methods of monitoring atmospheric pollutants, dispersion of atmospheric pollutants, and fundamentals of control engineering. It contributes to engineering design competence to solve environmental problems that meet specific needs in public health, global factors, and economics. The creditable product is a project regarding atmospheric pollutants, their monitoring, management, and compliance control according to current regulations.	4	
CMA51022	SOIL SCIENCE	Soil Science is a specialized training subject of theoretical-practical nature, it contributes to the competence of environmental engineering design. It comprises the development of the following thematic axes: living soil, microbiology, physicochemistry, texture, soil composition. The creditable product is a final report of the development of a work referred to a thematic axis of the course.	4	
CMA51023	GEOGRAPHIC INFORMATION SYSTEMS	Geographic Information Systems is theoretical-practical in nature and belongs to the area of professional training. Its purpose is to train the student in the use of tools to evaluate the environment, resources and impacts graphically, using the appropriate software and equipment in order to obtain a better understanding of an environmental problem. It comprises the thematic areas: Introduction to the course; tools; Metadata and Plotting. Contributes to digital competence in solving complex environmental engineering problems through appropriate experimentation. The creditable product is a geographic data evaluation project.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CMA51024	ECOTOXICOLOGY	The Ecotoxicology course corresponds to the professional training area and is of a theoretical-practical nature. It contributes to the competence of developing and carrying out experimentation through the analysis of toxic agents in the ecosystem and their movement through water, soil, sediment and trophic chains; therefore, the different types of toxicity, lethal and sub-lethal effects will be reviewed. It includes as main topics: basic and fundamental principles of ecotoxicology; criteria for selecting an ecotoxicological model; environmental risk assessment in aquatic and terrestrial matrices (ERA) with priority chemicals and discussion of current trends in control and surveillance by means of "in situ" monitoring (Biomonitoring) and biomarkers of aquatic contamination. It contributes to develop competencies, develop and perform experimentation and work in teams. The creditable product of the course is a project to evaluate the toxicity of a pollutant in a living species.	4	
CMA61020	SOIL CONTAMINATION	Soil Contamination course is of a theoretical-practical nature and corresponds to the area of specialty studies. It contributes to the competence of engineering design and development of complex problems through the ability to describe and examine the transport and impact of contaminants in the soil, determining environmental remediation measures for soil contamination problems, including the following thematic areas: heavy metals, soil edaphology, granulometry, composition, remediation and phytoremediation. The accredited product of the course is a remediation project of soils degraded by a contaminant using engineering techniques.	4	
CMA61022	ENVIRONMENTAL EVALUATION	Environmental Evaluation is a specialized training subject, it has a theoretical character. It contributes to develop the ability to communicate effectively. It seeks to form in the student the ability to understand what is an environmental impact and what are the methodologies used for its estimation and quantification. It understands the sources of potential negative environmental and social externalities associated with the operation of companies in different economic sectors, use of management tools focused on reducing risks, management of the work of multidisciplinary technical groups, environmental and social institutional policies that contribute to the financial sustainability of the company in question. The creditable product of the course is a final report of a research on a specific topic of the course.	4	
CMA61023	ENVIRONMENTAL STRATEGY AND PLANNING	Environmental Strategy And Planning is a specialized training course of a practical nature. It contributes to the development of competencies, ethical responsibilities, teamwork and integral communication. Its purpose is to provide advanced knowledge related to strategic environmental management in a company and/or a project, applying it to consulting, project management or auditing processes. It includes environmental strategies; planning, projects; monitoring and control. The accredited product of the course is a final report of the development of a research on a topic of the course.	2	
CMA61024	SOLID WASTE	Solid Waste, is a specialized training subject, it has a practical character. It contributes to develop the engineering design competency. The purpose of this course is for students to learn the fundamental principles and most important technologies used for the management of municipal, commercial, and industrial solid waste generated in the country and in other countries. They will also learn that almost all of the solid waste generated on the planet has human origin and lifestyles; that the industrialization of production has contributed to a significant increase in the generation of waste. And in general, waste is grouped into municipal solid waste and hazardous waste. It includes general concepts and introduction of solid waste; prevention, life cycle and financing; recycling and treatment of organic waste; and final disposal of waste and treatment of hazardous waste. The creditable product is a final research report on a specific topic of the course.	2	
CMC51002	DIGITAL COMMUNICATION	Digital Communication is a theoretical and practical specialized training course that contributes to digital competencies, product development, communications and campaign planning. This course focuses on the field of digital communication, particularly in Web 2.0, social networks and Social Media, with the purpose of initiating students in the development of strategies and products in the online environment. In this sense, it facilitates the understanding of the transformations generated by new technologies in the business environment and allows the development of a critical vision of these. It addresses issues such as the network society, communication forms, new consumption parameters and their impact on traditional communication, digital marketing management and online communication. The accredited product of the course is a digital communication plan.	5	COMMUNICATION AND CORPORATE IDENTITY
CMO41003	ORAL AND WRITTEN COMMUNICATION	The subject of Oral and Written Communication belongs to the formative area of general studies and is of a theoretical-practical nature. It provides the basis for the achievement of the Integral Communication competence, encouraging the use of oral and written academic production in order to communicate ideas with coherence, cohesion, and appropriateness. It focuses on expository and argumentative writing strategies and oral expression techniques for research and professional performance. The creditable product of the course will be an argumentative essay and its oral presentation.	5	
CMO41003	ORAL AND WRITTEN COMMUNICATION	The subject of Oral and Written Communication belongs to the formative area of general studies and is of a theoretical-practical nature. It provides the basis for the achievement of the Integral Communication competence, encouraging the use of oral and written academic production in order to communicate ideas with coherence, cohesion, and appropriateness. It focuses on expository and argumentative writing strategies and oral expression techniques for research and professional performance. The creditable product of the course will be an argumentative essay and its oral presentation.	5	
COM42008	SPANISH LANGUAGE AND LITERATURE I	Spanish Language And Literature I belongs to the general studies area. The subject is theoretical in nature and its purpose is to provide the fundamental bases for the achievement of the General Competence of Integral Communication. Its thematic axes are the following: analysis of diverse texts, textual grammar, writing argumentative texts, oral expression through academic presentations, making efficient use of ICT. The didactic strategies applied are case studies, among others. The accredited product is a project consisting of the writing and support of an argumentative academic text with an ethical attitude towards society and the environment.	4	
COM42009	SPANISH LANGUAGE AND LITERATURE II	Spanish Language And Literature II belongs to the general studies courses. The subject is theoretical in nature and its purpose is to optimize linguistic skills for the achievement of integral communication competence through the comprehension and production of written and oral texts where a critical attitude towards society and its environment is developed. The thematic structure of this subject is constituted by two important axes: the production of argumentative texts and the analysis of poetic texts. The accredited product is a writing project and oral presentation of an academic paper where the topics of argumentative textual composition are emphasized.	4	SPANISH LANGUAGE AND LITERATURE I
COM42021	SPANISH LANGUAGE AND LITERATURE I	Language I belongs to the general studies area. The subject is theoretical in nature and its purpose is to provide the fundamental bases for the achievement of the General Competence of Integral Communication. Its thematic axes are the following: analysis of diverse texts, textual grammar, writing argumentative texts, oral expression through academic presentations, making efficient use of ICT. The didactic strategies applied are case studies, among others. The accredited product is a project consisting of the writing and support of an argumentative academic text with an ethical attitude towards society and the environment.	4	
COM42022	SPANISH LANGUAGE AND LITERATURE II	Spanish Language And Literature II belongs to the general studies courses. The subject is theoretical in nature and its purpose is to optimize linguistic skills for the achievement of integral communication competence through the comprehension and production of written and oral texts where a critical attitude towards society and its environment is developed. The thematic structure of this subject is constituted by two important axes: the production of argumentative texts and the analysis of poetic texts. The accredited product is a writing project and oral presentation of an academic paper where the topics of argumentative textual composition are emphasized.	4	SPANISH LANGUAGE AND LITERATURE I
COM42024	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The creditable product of the course is a final project and its presentation.	4	
COM42024	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The accredited product of the course is the report of the development of a final project and its respective support.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
COM42024	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The accredited product of the course is the project report.	4	
COM42024	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The accredited product of the course is the writing of an academic text on a very important topic for society. In it, the skills worked on such as analysis, writing and critical attitude must be evidenced.	4	
COM42024	LANGUAGE AND COMMUNICATION I	Language and Communication I is a subject of the general studies training area. Its nature is theoretical-practical. It provides the basis for the achievement of the Integral Communication competence, enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. It includes the thematic axes of text analysis, argumentative text and oral expression. The creditable product of the course is a final project and its support.	4	
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The creditable product of the course is a final project and its support.	4	LANGUAGE AND COMMUNICATION I
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The accredited product of the course is the report of the development of a final project and its support.	4	LANGUAGE AND COMMUNICATION I
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The accredited product of the course is the report of the development of a project related to a specific topic and its respective support.	4	LANGUAGE AND COMMUNICATION I
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The creditable product of the course is the project report and its support.	4	LANGUAGE AND COMMUNICATION I
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The accredited product is the report on the development of the final project related to a topic of the course and its due support.	4	LANGUAGE AND COMMUNICATION I
COM42025	LANGUAGE AND COMMUNICATION II	Language and Communication II is a subject of the general studies area. Its nature is theoretical-practical. It provides the basis for the achievement of the Integral Communication competence, through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. It includes the thematic axes of organization of information, argumentation, analysis of cultural production and oral expression. The creditable product of the course is a final project and its support.	4	LANGUAGE AND COMMUNICATION I
COM42027	LANGUAGE AND COMMUNICATION II	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The creditable product of the course is a final project and its support.	4	LANGUAGE AND COMMUNICATION I
COM42027	LANGUAGE AND COMMUNICATION I	Language and Communication II, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence through the comprehension and production of written and oral texts about current controversial topics and cultural production with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: organization of information, argumentation, analysis of cultural production and oral expression. The accredited product of the course is the report of a final project related to a specific topic and its support.	4	LANGUAGE AND COMMUNICATION I
COM42028	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The creditable product of the course is a final project and its presentation.	4	
COM42028	LANGUAGE AND COMMUNICATION I	Language and Communication I, is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of the integral communication competence enhancing skills such as analysis, writing and presentation of an academic text with a critical attitude towards society and its environment. The course includes the development of the following thematic axes: text analysis, argumentative text and oral expression. The accredited product of the course is the report of a final project related to a specific topic and its support.	4	
COM42031	SPANISH LANGUAGE AND LITERATURE II	The Spanish Language And Literature II course is of a theoretical-practical nature, belonging to the General Studies Area, its purpose is to optimize linguistic skills for the achievement of integral communication competence through the comprehension and production of written and oral texts, the efficient use of ICT, case studies and other didactic tools, with an ethical attitude towards society and its environment. The contents of this course are constituted by the main aspects involved in the communicative process, critical analysis, production of argumentative texts, analysis of poetry and application of normative rules.	4	SPANISH LANGUAGE AND LITERATURE I
COM42032	SPANISH LANGUAGE AND LITERATURE I	The Spanish Language And Literature I course is theoretical in nature, belongs to General Studies, and its purpose is to lay the foundations for the achievement of the General Competence of Integral Communication, enhancing skills such as the analysis of texts from the tensive semiotics, knowledge of textual grammar and its application in the writing of argumentative texts and oral expression through academic presentations making efficient use of ICT, case studies and other didactic tools, with an ethical attitude towards society and its environment.	4	
COM43009	TEXT INTERPRETATION	Text Interpretation is a specialized training course of theoretical-practical nature, which contributes to the competences of educational sense and integral communication. It comprises the development of the following thematic axes: Interpretation, characteristics of a good interpreter, relations between form and content. The creditable product is a bibliographic research report about an outstanding work of an authority in his specialty.	4	SPANISH LANGUAGE AND LITERATURE II
COM43009	TEXT INTERPRETATION	Text Interpretation is a specialized training course of a theoretical-practical nature. It contributes to the competence of comprehension and expression of the English language. It comprises the development of the following thematic axes: Interpretation, characteristics of a good interpreter, relations between form and content. The accredited product is a bibliographic research report on a work by an authority in his or her specialty.	4	SPANISH LANGUAGE AND LITERATURE II

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
COM51001	ORAL AND WRITTEN COMMUNICATION	Oral and Written Communication belongs to the general education area and is theoretical in nature. It contributes to the development of the Integral Communication competence. The course seeks to elaborate written academic texts and oral communications with a basic structure to efficiently expose their ideas in an academic and/or social environment. It includes the following thematic axes: effective communication and group communication techniques. Its accredited product is the presentation of an oral and written work showing the ability to understand and systematize information with coherence, fluency and linguistic correctness using different types of texts and communicative styles, according to the communicative purposes and techniques implemented.	4	
COM51001	ORAL AND WRITTEN COMMUNICATION	Oral and Written Communication is a course that belongs to the general education area and is theoretical in nature; it contributes to the development of the integral communication competence. It includes the following thematic axes: effective communication and group communication techniques. Its accredited product is the presentation of an oral and written work, evidencing the ability to understand and systematize information with coherence, fluency and linguistic correctness, making use of different types of texts and communicative styles, according to the communicative purposes and techniques implemented.	4	
COM51006	THEORY OF COMMUNICATION	Theory of Communication is a specialized training course of theoretical and practical nature and contributes to the competence of campaign planning, identifying the various communication strategies to address the various social groups using the theoretical foundations of communication. This course allows the student to know and analyze the main theoretical guidelines of communication, the processes and paradigms that have allowed its study since the appearance of the great media, in its historical development and with the flourishing of new media in a contemporary reality characterized by technological innovation. It will also allow students to observe, study and ponder the importance of the media, their relationship with other disciplines and the impact they have on the social and cultural environment. In this perspective, definitions, communication models and their development, delimitation of the field of study, research on mass communication and its effects, relationship between culture and communication, the Latin American contribution to the study of the subject, contemporary positions in the information society and globalization, as well as the importance of advertising in the media will be addressed. The creditable product of this course is the analysis of current cases in light of the different theories learned in class.	5	
COM51007	COMMUNICATION AND CORPORATE IDENTITY	Communication and Corporate Identity is a specialized training course, it has a theoretical and practical nature and seeks to develop the competence of internal and external communication, identifying procedures and management techniques in internal and external communication to be able to manage the identity and image in any institution taking into account the various roles and audiences. Throughout the course, the course exposes and analyzes the generating and constituent elements of the image of organizations, understood as the mental representation (beliefs, feelings, knowledge and ideas) that the various audiences form around an institution. The course addresses topics such as communication culture, image, identity, corporate reputation, corporate social responsibility and crisis management. It also develops the basic tools to adequately manage the identity and image of any type of institution. The accredited product of the course is a communication and identity plan for a public or private organization.	5	THEORY OF COMMUNICATION
COM51008	IMAGE AND POLITICAL COMMUNICATION	Image and Political Communication is specialized in nature and has a theoretical approach, which develops the competence of comparative and digital politics. The thematic axes are: the relationship between power and the media in the national and international political scene, image, persuasion, propaganda, modern political marketing and the use of new technological platforms in contemporary political processes. The creditable product is a research article.	4	INTERNATIONAL COMMUNICATION AND PUBLIC OPINION
COM52017	COMMUNICATIONS WRITING I	Communicational Writing I is a course of specialized studies, it has a theoretical-practical character and contributes to the development of internal and external communication skills, development of communicational products and integral communication. The purpose of the course is that the student is able to produce texts according to the communicative intention of diverse nature with structure, coherence, cohesion and correction. It includes the development of the following thematic axes: stages and techniques for writing, text construction and structure, the paragraph, text types. The accredited product of the course is an essay on a current topic applying everything learned in the course.	5	ORAL AND WRITTEN COMMUNICATION
COM52018	COMMUNICATIONS WRITING II	Communicational Writing II is a course of specialty studies, it has a theoretical-practical character and contributes to the development of integral communication skills, development of communicational products, and internal and external communication. This course covers textual construction, from informative texts to argumentative and interpretative texts. In this way, students will use what they have learned in real circumstances and put it into practice. The accredited product of the course is an essay on a current issue applying everything learned in the course.	4	COMMUNICATIONS WRITING I
COM52019	PUBLIC RELATIONS AND MEDIA MANAGEMENT	Public Relations and Media Management is a theoretical-practical course of specialized training that contributes to the competence of internal and external communication. Its purpose is for the student to know and understand the importance of public relations management in organizations, as well as to understand that a correct strategic communication of the business philosophy, activities and conduct of the organization will contribute to create, maintain and strengthen medium and long term relationships between the company and its main audiences of interest. The thematic axes that will be developed in the course are: corporate communication strategies, identity, image, reputation, crisis, and media management. The accredited product of the course is a public relations and communications plan.	5	COMMUNICATION AND CORPORATE IDENTITY
COM52020	EFFECTIVE COMMUNICATION	Effective Communication is a specialized training course, it is theoretical in nature and contributes to the development of comprehensive communication skills and effective communication by solving problems of understanding the ideas of their interlocutors, the interview, the debate, the academic conference and the transformational presentation (pitch). It includes the main aspects involved in the communicative process, media training, use of arguments in conversation and debate, communication processes and academic conference. The accredited product is the final report on a topic of the specialty.	4	
COM53008	SEMIOTICS	Semiotics is a course of theoretical nature of the specialty training area. The competencies to which it contributes are the development of communicational products, research with interdisciplinary methodologies, and the general competence of integral communication. In this course, students will be able to identify the diverse argumentative strategies present in the processes of social construction of meanings. Topics on current developments in semiotics will be addressed, for which certain methodological instruments will be used, such as discussion and problematization of the categories that serve to describe and explain the emergence of systems of signification, as well as the discursive orientation of these structures in communicative phenomena. A debate about the most relevant theoretical postulates of the semioticians studied will be credited as the final exam.	4	COMMUNICATION SOCIOLOGY
COM53009	COMMUNICATION SOCIOLOGY	Communication Sociology is a theoretical course in the training area of specialty studies. It is at the crossroads of the study of communication and sociology with a focus on the creation and exchange of information in contemporary society. It contributes to the competences of research with interdisciplinary methodologies, development of communication products, as well as to the general competence of human development. It reviews cultural and social content that have given way to different forms of representations and social identities through an analysis of institutions, structures and actors as well as entertainment, news, technology and networks among them. Students will develop basic tools of sociological analysis to understand how communication impacts individuals, institutions, governments (among other actors) of the contemporary world, being one of the thematic axes of the course. The course is developed around the theme of social context, the media and the development of modern societies, the rise of the mediated, inter and disconnected society, as well as delving into human life in pre/post social networks. The accredited product is the elaboration, exposition and discussion of a research paper on the topics developed in the course.	4	PSYCHOLOGY OF COMMUNICATION

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
COM54009	GRAPHIC COMMUNICATION	The Graphic Communication course is a specialized theoretical and practical training course that contributes to the development of digital competencies and the development of communicational products. It provides instrumental competencies for the management, creation and dissemination of information, introducing the student to the appropriate handling of tools and techniques of the graphic field that are used in the production of communication pieces. It also prepares students to interact with professionals from other areas in order to present their point of view, taking into account aesthetic, meaning and practical values, on the analysis of communication processes in a real context. To this end, the course will address the work of vector and bitmap images, the process of creating the graphic identity of a brand, the production of advertising pieces for print media, digital environments and public space, the design and layout of institutional communication pieces where the correct use of color, typography and image is combined to correctly convey the contents of the message. The accredited product of the course will be a business graphic project.	5	COMMUNICATION AND CORPORATE IDENTITY
COM63010	GRAPHIC COMMUNICATION	Graphic Communication is a theoretical course in the training area of specialized studies. It contributes to the competence of developing communicational products, planning campaigns and integral communication. It introduces the communications student to the handling of various digital graphic design tools used in the production of graphic communication pieces. It also prepares them to interact with design professionals in different areas of professional practice, where such interaction takes place, whether journalistic, advertising or institutional communication. To this end, the following topics will be addressed: vector and bitmap images, the development and creation of vector graphics in advertising, visual identity and illustration, the treatment of photographic images at the level of color, correction and editing, and the development of projects that integrate all that has been learned. The final evidence that accredits the competencies is the production of a packaged publication and the digital version for the web.	4	PHOTOGRAPHY
COM63011	INTERCULTURAL COMMUNICATIONS	Intercultural Communication is a course of theoretical nature, from the training area of specialty studies. It contributes to the competences of research with interdisciplinary methodologies and integral communication. The thematic axes are: knowledge of the principles and foundations of intercultural communication, taking into account the historical development and contemporary national and international reality, identity and sense of belonging, attitudes, attributions, stereotypes and prejudices. The course aims that the student is able to analyze and appreciate their own cultural identity, confronting it with the contents of the media, and thus have the necessary elements to communicate and produce content that work effectively through cultural differences, therefore at the end of the course will present as satisfactory evidence the design of a line of reflection on the relationship between media and interculturality.	4	THEORY OF COMMUNICATION
COM63012	POLITICAL COMMUNICATION	Political Communication is a course of theoretical nature of the specialty training area. It contributes to the competencies of campaign planning, research with interdisciplinary methodologies and to the general competency of human development. The course aims to enhance the capacity of analysis of public scenarios through the topics in which communication is present as a guarantee of the functioning of democracy as a political system. The topics to be developed are: the context of a global economy, political communication in the institutions that regulate the functioning of society at a global level and in private entities. The accredited product of this course is the presentation of a final paper where the central aspects of the course are analyzed and support a subject of the course.	4	COMMUNICATION SOCIOLOGY
COM64018	BUSINESS COMMUNICATION	Business Communication is a course of theoretical nature that belongs to the formative area of specialty studies that allows the student to know the different tools and the scope of communication applied to the business environment. It contributes to the competence of developing communicational products and research with innovative methodologies, as well as to the general competence of resource management. It provides knowledge in relation to the tasks that communicators can perform within corporations. The topics covered are: basic notions on business diagnosis, strategies, development and evaluation of communication campaigns, emphasizing the modern use of interactive communication channels. The course is based on the premise that the concepts of business and communication generate value for organizations in their relationship with their stakeholders. The accredited product is the elaboration and presentation of the business communication plan.	4	MARKETING
COM64019	COMMUNICATION RESEARCH I	Communication Research I is a course of a theoretical nature in the area of specialization that allows understanding and applying the theoretical bases necessary to develop a research applied to communication. It contributes to the competences of campaign planning, research with interdisciplinary methodologies and general research competence. It starts with the choice of a research topic that meets the conditions of feasibility, relevance and validity. During the development of the course, the student will formulate a research protocol and apply the theoretical foundations of the scientific method to the analysis of an object of study in the field of communication, according to the lines of research of the university and responding to a problem of the country. The thematic axes addressed are based on the epistemological foundations and lines of research, the approach of the study, theoretical bases for the elaboration of a research and methodology for the design of the research. The accredited product is the presentation and support of a thesis plan.	4	AUDIENCE RESEARCH
COM64020	RADIO WORKSHOP	Radio Workshop is a specialized theoretical training course that exposes the fundamentals and essential elements of radio production, whose development is based on the permanent realization of weekly practices in the Radio Workshop. The competencies to which it contributes are: campaign planning and integral communication. The course seeks to delve into the production of radio programs, based on the knowledge of the most used formats in local radio broadcasting, which will introduce the student to a future professional practice of this activity by developing a specialized vision of the medium. The thematic axes that are developed are: the radio context and meaning, the radio elements and production, and the elaboration of a radio program. The accredited product is a magazine format voice-over.	4	
COM81000	SCIENTIFIC WRITING	The subject of Scientific Writing corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the research competences through the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve a problem of reality, according to the lines of research of the university. The thematic axes addressed are: construction of sentences to paragraphs, the argumentative text in the thesis and the format of the thesis according to the APA-USIL. The final product of the course is the writing of the thesis report.	3	
COM81000	SCIENTIFIC WRITING	The subject of Scientific Writing corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the research competence, through the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. The thematic axes addressed are: construction of sentences to paragraphs, the argumentative text in the thesis and the format of the thesis according to the APA-USIL. The final product of the course is the writing of the thesis report.	3	
COM82002	EFFECTIVE COMMUNICATIONS MANAGEMENT	Effective Communications Management corresponds to the specialty study area, of a theoretical nature that contributes to the development of Business and International Operations Management competence. It includes the thematic areas: 1) designed to prepare students to be effective communicators in the workplace, 2) principles of communication, evaluation, and improvement of relationships in the workplace, 3) conflict management, 4) other forms of communication, communication in public, employment interviews, professional communication, and intercultural communication. This course requires the presentation and exposition of a final project that presents an investment plan to a simulated meeting with the Board of Directors of a company.	3	
COM82002	EFFECTIVE COMMUNICATIONS MANAGEMENT	El curso "Gestión de la Comunicación Efectiva" corresponde al área de estudio de especialidad, de carácter teórico que contribuye al desarrollo del Trabajo en Equipo. Incluye las áreas temáticas 1) diseñada para preparar a los estudiantes para ser comunicadores efectivos en el lugar de trabajo, 2) principios de comunicación, evaluación y mejora de las relaciones en el lugar de trabajo, 3) manejo de conflictos, 4) otras formas de comunicación, comunicación en público, entrevistas de trabajo, comunicación profesional y comunicación intercultural. Este curso requiere la presentación y exposición de un proyecto para preparar y responder a posibles crisis, identificando a los principales interesados y garantizando una comunicación oportuna y eficaz.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CPO51004	INTRODUCTION TO POLITICAL SCIENCE	Introduction to Political Science is a specialized training course, it is theoretical in nature and contributes to the development of international analysis skills. It includes the development of politics, the conceptual and methodological means to analyze, interpret and explain it as a social phenomenon. Starting from the reality of the country. The thematic axes are political science, the role of politics and the role of the State. Students are expected to have a panoramic vision of the historical evolution of politics, political institutions and ideologies that are the object of study of Political Science. The accredited product of the course is the elaboration of a report and the exposition of the development of the final work on the analysis of the concepts acquired on the branches and ideologues of political science.	4	
CPO51007	INTRODUCTION TO POLITICAL SCIENCE	Introduction to Political Science corresponds to the area of general studies, it has a theoretical character and develops the research competence and the competence of handling the sources of Law. It includes topics related to the basic concepts of community, society and State and its evolution as a concept of representation and importance. It also analyzes and explains the plurality of actors in cases of public policies, among others. This course aims to provide the student with theoretical knowledge about politics, the conceptual and methodological means to analyze, interpret and explain it as a social phenomenon. The creditable product of the course is a final work of analysis that integrates the topics that are part of the course structure.	4	
CSA41002	ANATOMY AND PHYSIOLOGY I	Anatomy And Physiology I, is of Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence: Promotion of Healthy Physical Activity. Its purpose is to obtain knowledge about the components established within the organizational levels of the human body, also the relationship of these associated with the osteo-myoarticular system, with the study of its elements (bones, joints and muscles), the student will be able to analyze the spatial behavior and the characterization of movement through body planes and axes, in order to carry out physical activities framed in the context of promotion, prevention, rehabilitation, recreation and sports training. It comprises the following thematic areas: Generalities of Human Anatomy and Physiology, Osteology and its Generalities, Arthrology and its Generalities, Myology and its Generalities, and Anatomo-Functional Analysis of Human Movement. The creditable product is a final paper and exposition on the osteo-myoarticular system.	4	
CSA41005	ANATOMY AND PHYSIOLOGY II	Anatomy And Physiology II, is of Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competency Promotion of Healthy Physical Activity. Its purpose is to provide the student with the acquisition of knowledge about the structure and functioning of organs and systems of the human body, from the study of the different levels of organization of the subject, as well as to provide a series of anatomical characteristics that facilitate the understanding of subsequent curricular contents that can be implemented for their learning. It comprises five (5) thematic areas: 1) Cardiovascular and Lymphatic System; 2) Respiratory System; 3) Renal System and Male and Female Reproductive System; 4) Digestive and Endocrine System; 5) Nervous System and Sensory Organs. The creditable product is a final paper and exhibition on the systems of the human body.	4	Anatomy And Physiology I
CSA51001	SPORTS PHYSIOLOGY	Sports Physiology, is of Theoretical-Practical nature and belongs to the area of specialized formation. It contributes to the development of the competence Planning of Sport Training. Its purpose is that the student can experience, describe, explain, interpret and analyze the physiological responses caused in the human organism during physical activity, as well as the phenomena of morpho-functional adaptations produced in it as a consequence of the systematicity and chronicity of physical exercise. It comprises four (4) thematic areas: 1) Introduction to Exercise Physiology and the generalities of the adaptive process in the human organism and its relationship with physical effort; 2) Regulatory Systems of the Human Organism (Nervous and Endocrine). Bioenergetics; 3) Physiological Bases of Muscular Work, Responses and Adaptations to Physical Exercise; 4) Physiological Adaptations in the Cardiovascular and Respiratory System, as a consequence of the Systematicity of Physical Exercise. The creditable product is a work and final exposition about the resolution of a clinical case.	4	Biochemistry Applied To Physical Activity And Sports
CSA61001	FIRTS AID	First Aid, is of a Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competency: Promotion of Healthy Physical Activity. Its purpose is for the student to know the basic fundamentals and protocols related to first aid techniques, to identify and apply them, thus providing immediate attention in a given situation that implies a potential risk to people's health, during the development of daily activities and in the context where he/she develops. It comprises five (5) thematic areas: 1) First aid. Introduction, vital signs, initial assessment of emergency assistance; 2) First aid in patients with circulatory disorders, hemorrhagic disorders, trauma, contusions and wounds; 3) First aid in patients with airway obstruction and alteration of the level of consciousness. Cardiopulmonary Resuscitation; 4) First Aid in case of Poisoning, Stings, Animal Bites. Injuries caused by Heat, Cold and Electricity. Mobilization and Immobilization and Transfer Techniques; 5) First Aid to be followed in the most frequent Injuries, Accidents or Emergency Situations produced during the Practice of Physical-Sports Activities. The accredited product is the elaboration of a plan for the prevention of and/or attention to accidents generated during the practice of physical-sports activities.	3	
CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	The Social Responsibility And Business Ethics course is a specialty course of a theoretical nature, it seeks to develop the Financial Alternatives competency, it seeks to provide students with the fundamentals and basic principles of social responsibility and business ethics, analyzing their origin and evolution, so that they can incorporate them into business management. Without being limiting, it addresses aspects related to the following thematic units: 1) General Concepts: Corporate Social Responsibility, Ethics and Sustainable Development; 2) CSR: Impacts and Stakeholder Engagement; 3) Management Tools for Ethics, CSR and Sustainable Development; and 4) ISO 26000 STANDARD - GUIDE TO SOCIAL RESPONSIBILITY. The accredited product of the course is the elaboration and presentation of a Social Responsibility Plan to involve all the concepts, methodologies and tools seen during the development of the course.	3	
CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	Social Responsibility and Business Ethics is a specialized training course of a theoretical nature, it seeks to develop the competence of Entrepreneurship in International Markets, it seeks to provide students with the fundamentals and basic principles of social responsibility and business ethics, analyzing their origin and evolution, so that they can incorporate them into business management. Without being limiting, it addresses aspects related to the following thematic units: 1) General Concepts: Corporate Social Responsibility, Ethics and Sustainable Development; 2) CSR: Impacts and Stakeholder Engagement; 3) Management Tools for Ethics, CSR and Sustainable Development; and 4) ISO 26000 STANDARD - GUIDE TO SOCIAL RESPONSIBILITY. The accredited product is the elaboration and presentation of a collaborative integrative work that consists of the elaboration of a social responsibility plan for an organization chosen by each group of course participants.	3	
CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	The "Social Responsibility and Business Ethics" course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises 04 thematic areas: 1) General Concepts: Corporate Social Responsibility, Ethics and Sustainable Development; 2) CSR: Impacts and Stakeholder Engagement; 3) Management Tools for Ethics, CSR and Sustainable Development and 4) ISO 26000 STANDARD - GUIDE TO SOCIAL RESPONSIBILITY. This course requires the presentation of a final project that will consist of conducting an audit to evaluate the organization's practices in areas such as ethical governance, labor rights and community involvement, and provide recommendations for improvement.	3	
CSI81003	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS	The Social Responsibility And Business Ethics course is a theoretical specialty course. Its purpose is to provide the fundamentals and basic principles of social responsibility and business ethics, analyzing their origin and evolution, so that they can be incorporated into business management that contributes to the development of Project Management and Portfolio Management competencies. It comprises 04 thematic areas: 1) General Concepts: Corporate Social Responsibility, Ethics and Sustainable Development; 2) CSR: Impacts and Stakeholder Engagement; 3) Management Tools for Ethics, CSR and Sustainable Development and 4) ISO 26000 STANDARD - GUIDE TO SOCIAL RESPONSIBILITY. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the diagnosis, evaluation and proposal for improvement of social responsibility and social ethics in an organization, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CUL51005	CULINARY PRINCIPLES AND TECHNIQUES	Culinary Principles And Techniques is a subject that belongs to the specialty training area, of a theoretical-practical nature and contributes to the development of resource management competence. It includes the development of the following thematic axes: basic cooking techniques, taking into account the high sanitary standards, techniques appropriate to each product discussed in class, application of cutting standards; the student's attitude will be evaluated in the face of the difficulties encountered. Develops manual, sensory and gustatory skills applied to the realization of cuts and their cooking, light and dark backgrounds, clarifications, bindings, stable and unstable emulsions, basic cold and hot sauces. In addition to techniques applied to proteins and special cuts for the same. The accredited product of the course is the final practical exam that consists of a culinary presentation according to the parameters worked in the course.	3	HEALTH & HYGIENE IN FOOD & BEVERAGES
CUL51039	LIQUID CUISINE	Liquid Cuisine is a specialty course, of a theoretical-practical nature, and contributes to the professional competence in sensory development of food and beverages. It comprises three thematic units: Introduction to liquid gastronomy, service, tasting and pairing; non-alcoholic beverages of the world; alcoholic beverages of the world. The accredited product of the course is the report and presentation of a liquid gastronomic proposal.	3	SENSORY ANALYSIS OF FOOD AND BEVERAGES
CUL51040	SUSTAINABLE CUISINE	Sustainable Cuisine is a specialty course of a theoretical-practical nature. It contributes to the gastronomic innovation and sustainability competence. It comprises three thematic units: basic concepts and definitions, composting and use of resources in preparations. The accredited product of the course is a proposal, considering sustainable cooking techniques.	3	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL51041	INTRODUCTION TO CULINARY ARTS AND SUSTAINABILITY	Introduction To Culinary Arts And Sustainability is a subject that belongs to the training area of specialized studies, of a theoretical nature and contributes to the development of optimization skills in the production of culinary business, networking in the culinary sector and leadership in the culinary field. This introductory course will explain the evolution of the culinary art, through the different cultures of the world, correlating it with the Peruvian culture. It includes the development of the following topics: evolution of the culinary art, basic cuts and turns, food preservation, recognition and proper use of equipment, as well as an introduction to the methods and techniques of gastronomy, loyalty, bakery and pastry. The creditable product of the course is the report and presentation of a sustainable organic menu.	3	
CUL51042	FUNCTIONAL GASTRONOMY	Functional Gastronomy is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of networking competencies in the culinary sector and leadership in the culinary field. It comprises the development of three thematic units: introduction to functional gastronomy, nutrient retention factors, and functional culinary techniques and methods. The accredited product of the course is the report and presentation of a functional gastronomic proposal.	3	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL51042	FUNCTIONAL GASTRONOMY	Functional Gastronomy is a specialty subject, theoretical-practical in nature, and contributes to the gastronomic innovation and sustainability competency. It comprises the development of three thematic units: introduction to functional gastronomy, nutrient retention factors, functional culinary techniques and methods. The accredited product of the course is the report and presentation of a functional gastronomic proposal.	3	COOKING FUNDAMENTALS AND TECHNIQUES I
CUL51043	COOKING FUNDAMENTALS AND TECHNIQUES II	Cooking Fundamentals And Techniques II is a course that belongs to the formative area of specialized studies, of theoretical-practical character and contributes to the development of the competence in the management of culinary techniques. Its purpose is for the student to consolidate basic cooking techniques and learn new techniques and preparations of greater complexity for the elaboration of higher level presentations in savory cuisine and presentation techniques. It includes the development of the following topics: searing techniques, braising, stewing, confit, making a gastric sauce, recognition and work with fish, fumet base, basic sauces with fish, emulsions with fish, etc. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course, using good food preparation and food safety practices.	4	HEALTH & HYGIENE IN FOOD & BEVERAGES / COOKING FUNDAMENTALS AND TECHNIQUES I
CUL51043	COOKING FUNDAMENTALS AND TECHNIQUES II	Cooking Fundamentals And Techniques II is a course that belongs to the formative area of specialized studies, of a theoretical-practical nature and contributes to the development of the sensory development of food and beverages. Its purpose is for the student to consolidate basic cooking techniques and learn new techniques and preparations of greater complexity for the elaboration of higher level presentations in savory cuisine and presentation techniques. It includes the development of the following topics: searing techniques, braising, stewing, confit, making a gastric sauce, recognition and work with fish, fumet base, basic sauces with fish, emulsions with fish, etc. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course, using good food processing and food safety practices.	4	COOKING FUNDAMENTALS AND TECHNIQUES I
CUL51044	COOKING FUNDAMENTALS AND TECHNIQUES I	Cooking Fundamentals And Techniques I is a subject that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of competencies in the management of culinary techniques and optimization in business production. It seeks that the student develops skills for the use of basic cooking techniques, taking into account sanitary standards. It includes the development of the following topics: development of manual, sensory and gustatory skills applied in the realization of cuts, cooking, basic funds (light and dark), clarifications, binding, stable and unstable emulsions, basic cold and hot sauces. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course, using good food preparation and food safety practices.	4	FOOD & BEVERAGE SCIENCE
CUL51044	COOKING FUNDAMENTALS AND TECHNIQUES I	Cooking Fundamentals And Techniques I is a subject that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of the sensory development of food and beverages. It seeks that the student develops skills for the use of basic cooking techniques, taking into account sanitary standards. It includes the development of the following topics: development of manual, sensory and gustatory skills applied in the realization of cuts, cooking, basic bottoms (light and dark), clarifications, binding, stable and unstable emulsions, basic cold and hot sauces. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course, using good food preparation and food safety practices.	4	HEALTH & HYGIENE IN FOOD & BEVERAGES
CUL52013	ORIENTAL CUISINE	Oriental Cuisine is a subject that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of competencies in the management of culinary techniques and optimization in the production of culinary business. Its purpose is to provide the necessary techniques for an adequate preparation of diverse oriental dishes. It includes the development of the following topics: preparation of oriental dishes of Chinese cuisine, Japanese cuisine, Thai cuisine and Korean cuisine, based on the theoretical explanation of the culinary cultures, knowledge of the origin of the inputs and representative dishes. The creditable product of the course is a culinary presentation (preparation of a dish) applying the acquired knowledge and using good food processing practices and food safety.	4	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL53007	TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE	Traditional And Contemporary Peruvian Cuisine is a subject that belongs to the formative area of specialized studies, of theoretical-practical character, it contributes to the development of competencies in the management of culinary techniques and culinary creativity and innovation. Its purpose is to introduce the student to traditional Peruvian cuisine, its bases, techniques and cooking methods, adapted to the standards and regulations of haute cuisine, as well as the recognition of Peruvian products and their use. This course covers the following topics: basic seasonings of Peruvian cuisine, marinades, marinades, sauces, sautés; recognition of native inputs and products with pre-Hispanic ancestral preservation methods; methods and techniques applied to different inputs, according to the local customs where they originate, and typical dishes most emblematic of Peru. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course and using good food preparation and food safety practices.	4	COOKING FUNDAMENTALS AND TECHNIQUES II

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CUL53007	TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE	Traditional And Contemporary Peruvian Cuisine is a subject that belongs to the formative area of specialized studies, of theoretical-practical character and contributes to develop the competence of sensory development of food and beverages. Its purpose is to introduce the student to traditional Peruvian cuisine, its bases, techniques and cooking methods, adapted to the standards and regulations of haute cuisine, as well as the recognition of Peruvian products and their use. This course covers the following topics: basic seasonings of Peruvian cuisine, marinades, marinados, sauces, sautés; recognition of native inputs and products with pre-Hispanic ancestral preservation methods; methods and techniques applied to different inputs, according to the local customs where they originate, and typical dishes most emblematic of Peru. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course and using good food preparation and food safety practices.	4	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL55007	BAKING TECHNIQUES AND PROCESSES II	Baking Techniques And Processes II is a course that belongs to the formative area of specialized studies, of theoretical-practical character and contributes to the development of competencies in the management of culinary techniques and culinary creativity and innovation. Its purpose is to introduce students to the most complex baking techniques, allowing them to identify the ingredients and describe the procedures. It includes the development of the following topics: elaboration of various breads of greater complexity (Brioche bread, Berne braid bread, Challah braid bread, Focaccia bread, Grissines bread, Easter biscuit, among others). The creditable product of the course is the culinary presentation (preparation of a bread) applying the techniques worked and learned in the course, using good food processing practices and food safety.	3	BAKING TECHNIQUES AND PROCESSES I
CUL55008	BAKING TECHNIQUES AND PROCESSES I	Baking Techniques And Processes I is a course that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of the competencies of culinary techniques management and culinary creativity and innovation. Its purpose is to familiarize the student with the ingredients and procedures, with a basic level of complexity in baking, training him/her in the proper use of equipment and utensils, taking into account the basic safety and hygiene standards. It includes the development of the following thematic axes: elaboration of varied breads of basic complexity and recognition of inputs, weighing, shaping, cutting technique, leavening and baking. The accredited product of the course is the culinary presentation (preparation of a bread) applying the techniques worked and learned in the course, using good food processing and food safety practices.	3	HEALTH & HYGIENE IN FOOD & BEVERAGES / COOKING FUNDAMENTALS AND TECHNIQUES I
CUL56034	PASTRY FUNDAMENTALS AND TECHNIQUES I	Pastry Fundamentals And Techniques I is a course that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of competencies in the management of culinary techniques and culinary creativity and innovation. Its purpose is that the student learns the basic techniques and preparations of pastry for the elaboration of classic and contemporary presentations of desserts and sweet art, developing skills for decorations, aesthetic sense of presentations and organoleptic senses. This course covers the following topics: basic doughs, meringues, mousses and cooked creams and elaborations with all these preparations. The creditable product of the course is a culinary presentation (preparation of a dessert) applying the techniques worked and learned in the course, using good food processing and food safety practices.	4	HEALTH & HYGIENE IN FOOD & BEVERAGES / COOKING FUNDAMENTALS AND TECHNIQUES I
CUL56035	PASTRY FUNDAMENTALS AND TECHNIQUES II	Pastry Fundamentals And Techniques II is a course that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of skills in the management of culinary techniques and culinary creativity and innovation. Its purpose is for the student to consolidate basic pastry techniques and learn techniques and preparations of greater complexity for the elaboration of contemporary and avant-garde presentations of desserts and decorations. It includes the development of the following topics: cakes and pies, pan and leavened doughs, savory pastry, classic cakes, modern cakes, mounted pieces, individual desserts, chocolate, confectionery, and desserts on a plate. The creditable product of the course is a culinary presentation (preparation of a dessert) applying the techniques worked and learned in the course, using good food preparation and food safety practices.	4	PASTRY FUNDAMENTALS AND TECHNIQUES I
CUL57004	SENSORY ANALYSIS OF FOOD AND BEVERAGES	Sensory Analysis Of Food And Beverages, is a specialty course of theoretical-practical nature and contributes to the professional competence in sensory development of food and beverages. It comprises five thematic units: Theoretical foundations of sensory analysis, the sense of sight, smell, taste, touch and hearing; interrelationships between the senses, types of evaluation tests, connection between our brain and the gastronomic experience. The accredited product is the report of a gastronomic proposal using the senses by applying different processes.	2	FOOD & BEVERAGE SCIENCE
CUL58018	FOOD AND BEVERAGE COST CONTROL	Food And Beverage Cost Control is a specialty course, theoretical-practical in nature, and contributes to the professional competence of Gastronomic Management and Technology. It comprises four thematic units: standard costs and real costs of food and beverages; labor in food and beverage operations; sales price and menu engineering; forecasting and budgeting in food and beverage operations. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	FOOD & BEVERAGE OPERATIONS AND SERVICE
CUL58019	FOOD AND BEVERAGE SUPPLY CHAIN	Food And Beverage Supply Chain is a specialty subject of theoretical nature that contributes to the professional competence in gastronomic management and technology. It comprises three thematic units: Introduction to the supply chain in gastronomic businesses; supply chain from the producer to the consumer; supply chain management. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	FOOD & BEVERAGE OPERATIONS AND SERVICE
CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES	Health & Hygiene In Food & Beverages is a specialty subject, of a theoretical-practical nature, and contributes to the competence of strategic plans. It comprises the following thematic units: introduction to food safety; foodborne diseases; prerequisites in quality systems in food services; HACCP. The accredited product of the course is the elaboration of a manual of good handling practices applied to a gastronomic business.	3	FOOD & BEVERAGE COSTS
CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES	Health & Hygiene In Food & Beverages is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of professional competence in the management of culinary techniques. It includes the following topics: introduction to food safety; foodborne diseases; prerequisites in quality systems in food services; HACCP. The accredited product of the course is the elaboration of a manual of good handling practices applied to a gastronomic business.	3	FOOD & BEVERAGE SCIENCE
CUL58021	HEALTH & HYGIENE IN FOOD & BEVERAGES	Health & Hygiene In Food & Beverages is a specialty course of a theoretical-practical nature and contributes to professional competence in the development of gastronomic products and services. It comprises the following thematic units: introduction to food safety; foodborne diseases; prerequisites in quality systems in food services; HACCP. The accredited product of the course is the elaboration of a manual of good handling practices applied to a gastronomic business.	3	FOOD & BEVERAGE SCIENCE
CUL61037	SEMINAR I	Seminar I; is a specialized training subject, of theoretical nature; it contributes to the development of research and integral communication competencies; in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: formulation and writing of the introduction and justification of the thesis; statement of the problem, objectives and hypothesis, development of the literature review (background and theoretical framework), statement of the type of methodology to be used. The course will provide students with the appropriate tools for the development of the thesis plan, which will allow them to define the research topic, choose the appropriate methodologies for their field of study, and incorporate the APA editorial criteria in their projects. As a creditable product of the course, the first two chapters of the thesis plan must be presented: Problem statement, justification, objectives and frame of reference.	4	RESEARCH METHODOLOGY
CUL61038	SEMINAR II	Seminar II; is a specialized training subject, of theoretical nature; it contributes to the development of research competence in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It comprises the development of the following thematic axes: approach of the type of methodology to be used, construction of the research instrument, data collection and processing, writing of results and discussion, recommendations and conclusions. The course will provide students with appropriate tools for the development of the thesis, which will allow them to apply the methodology proposed in the thesis project, analyze the information collected, and make academic and practical contributions to the field of their specialty, in addition to incorporating the APA editorial criteria. The accredited product of the course is the presentation of the final version of the thesis plan.	4	SEMINAR I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CUL61039	GARDE MANGER	Garde Manger, is a subject that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of the competence in the handling of culinary techniques. It includes the development of the following topics: cold sauces, derivatives and their applications; elaboration of basic mincemeat and its application to the elaboration of terrines, mousses and sausages, cocktail and banquet articles; brine preservation and curing techniques; fruit and vegetable carving. The creditable product of the course is a culinary presentation (preparation of a dish) where the techniques taught during the academic semester are evaluated, as well as good food handling and food safety practices.	4	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL61042	FOOD TECH	Food Tech is a specialty subject, of a theoretical-practical nature and contributes to the competency of Product Development and Gastronomic Services. It comprises the following thematic units: process technologies and dairy products, meat, poultry, fish, vegetables, fruits, beverages, cereal technology, oils and fats. The creditable product is a report of the research work performed.	3	HEALTH & HYGIENE IN FOOD & BEVERAGES
CUL61043	THESIS PROJECT I	Thesis Project I is a specialized training course, of a theoretical-practical nature; it contributes to the development of the competencies of strategic plans, research and integral communication, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis research in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis plan, which will allow them to plan the research, choose the appropriate methodologies for their field of study, and incorporate the APA editorial criteria in their projects. As a creditable product of the course is the thesis plan.	4	SCIENTIFIC RESEARCH METHODOLOGY
CUL61043	THESIS PROJECT I	Thesis Project I is a specialized training course, of a theoretical-practical nature; it contributes to the development of the competencies of strategic plans, research and integral communication, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis research in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis plan, which will allow them to plan the research, choose the appropriate methodologies for their field of study, and incorporate the APA editorial criteria in their projects. As a creditable product of the course is the thesis plan.	4	SCIENTIFIC RESEARCH METHODOLOGY
CUL61043	THESIS PROJECT I	Thesis Project I is a specialized training course, of a theoretical-practical nature; it contributes to the development of the competencies of strategic plans, research and integral communication, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis research in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis plan, which will allow them to plan the research, choose the appropriate methodologies for their field of study, and incorporate the APA editorial criteria in their projects. As a creditable product of the course is the thesis plan.	4	SCIENTIFIC RESEARCH METHODOLOGY
CUL61045	FOOD DESIGN	Food Design is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of leadership competencies in the culinary field and culinary creativity and innovation. It includes the development of the following topics: analysis, conceptualization and design of culinary products with scientific bases in design thinking to understand the variety of situations, and the complexity of the factors that influence the kitchen, the products and the demand. The accredited product of the course is the elaboration of a dossier presenting the results of the research work of a dish and its gastronomic development to put it into practice.	4	COOKING FUNDAMENTALS AND TECHNIQUES II / PASTRY FUNDAMENTALS AND TECHNIQUES II
CUL61046	INNOVATION AND NEW CULINARY TRENDS	Innovation And New Culinary Trends is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of creativity and culinary innovation and networking skills in the culinary sector. It seeks to familiarize the student with the ingredients and procedures, with an advanced level of complexity in the new cooking trends, training him/her in the proper use of equipment and utensils, taking into account basic safety and hygiene standards. It includes the development of the following topics: elaboration of raw vegan and vegetarian recipes; lacto and gluten free recipes, and keto and paleo food. The creditable product of the course is a research work on current culinary trends and a culinary presentation (preparation of a dish) according to the knowledge acquired during the course and using good food processing and food safety practices.	4	CULINARY MANAGEMENT / COOKING FUNDAMENTALS AND TECHNIQUES II
CUL61046	INNOVATION AND NEW CULINARY TRENDS	Innovation and new culinary trends is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of the gastronomic innovation and sustainability competence. It seeks to familiarize students with the ingredients and procedures, with an advanced level of complexity in the new cooking trends, training them in the proper use of equipment and utensils, taking into account basic safety and hygiene standards. It includes the development of the following topics: elaboration of raw vegan and vegetarian recipes; lacto and gluten free recipes, and keto and paleo food. The creditable product of the course is a research work on current culinary trends and a culinary presentation (preparation of a dish) according to the knowledge acquired during the course and using good food processing and food safety practices.	4	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL61047	THESIS PROJECT II	Thesis Project II is a specialized training course, of a theoretical-practical nature; it contributes to the development of research, integral communication and business analysis competencies, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis, which will allow them to apply the methodology proposed in the thesis project, analyze the information collected, and make academic and practical contributions to the field of their specialty, in addition to incorporating the APA editorial criteria. The accredited product of the course is the thesis report for degree purposes.	4	THESIS PROJECT I
CUL61047	THESIS PROJECT II	Thesis Project II is a specialized training course, of a theoretical-practical nature; it contributes to the development of research, integral communication and business analysis competencies, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis, which will allow them to apply the methodology proposed in the thesis project, analyze the information collected, and make academic and practical contributions to the field of their specialty, in addition to incorporating the APA editorial criteria. The accredited product of the course is the thesis report for degree purposes.	4	Capstone Project / THESIS PROJECT I
CUL61047	THESIS PROJECT II	Thesis Project II is a specialized training course, of a theoretical-practical nature; it contributes to the development of research, integral communication and business analysis competencies, in which studies are generated to contribute to the resolution of national and international problems in the tourism sector. It includes the development of the following thematic axes: To guide students in the development of a thesis in the field of their specialty: hospitality, tourism and/or gastronomy. The course will provide students with the appropriate tools for the development of the thesis, which will allow them to apply the methodology proposed in the thesis project, analyze the information collected, and make academic and practical contributions to the field of their specialty, in addition to incorporating the APA editorial criteria. The accredited product of the course is the thesis report for degree purposes.	4	THESIS PROJECT I
CUL61048	AVANT-GARDE CULINARY TECHNIQUES	Avant-Garde Culinary Techniques is a subject that belongs to the formative area of specialized studies, of theoretical-practical character and contributes to the development of creativity and culinary innovation and optimization in the production of culinary businesses. Its purpose is that the student learns new advanced cooking techniques, taking into account the high sanitary standards appropriate to each product. It includes the development of the following topics: vacuum cooking, hot and cold gelling, spherifications and foams with siphon, airs with lecithin and sucrose, salted caramel and use of siphon. The creditable product of the course is a culinary presentation (preparation of a dish) applying the techniques worked and learned in the course and using good food processing practices and food safety.	4	COOKING FUNDAMENTALS AND TECHNIQUES II

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
CUL62002	MEDITERRANEAN CUISINE	Mediterranean Cuisine is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of the competence of culinary techniques. It includes the development of the following topics: recognition of different meats and fish; cleaning techniques; new techniques in the country of application (Spain, Italy, France and other countries), recipes, history, customs and culture, as appropriate. The creditable product of the course is a culinary presentation (preparation of a dish) where the use of the techniques taught and the good practices of food handling and food safety will be evaluated.	4	COOKING FUNDAMENTALS AND TECHNIQUES II
CUL64003	CONCEPT DEVELOPMENT	Concept Development is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of integral communication skills, creativity and culinary innovation and networking in the culinary sector. It includes the development of the following topics: basic guidelines in the creation and development of concepts that meet the requirements of functionality, design and quality; management of the area of concept development and strategic decisions. The creditable product of the course is the presentation of a creative project in the gastronomic field of input or company through a written document and final exhibition.	4	INNOVATION AND NEW CULINARY TRENDS
CUL66017	PASTRY AND BAKERY	Pastry And Bakery is a theoretical-practical specialty training course. It contributes to leadership and team competence. Its purpose is that the student learns the basic techniques and preparations of pastry and bakery, for the elaboration of classic and contemporary presentations of desserts, as well as decoration techniques that develop their practical and technical sense, as well as their organoleptic senses. The thematic axes are: Basic doughs, meringues, mousses, cooked creams, chocolate and truffles, improvement of techniques and elaboration of various breads; training in the proper use of equipment and utensils, taking into account the basic safety and hygiene standards. Develops manual, sensory and taste skills applied to bread making. The accredited product of the course is the final practical exam that consists of a culinary presentation according to the parameters worked in the course.	4	CULINARY PRINCIPLES AND TECHNIQUES
CUL66017	PASTRY AND BAKERY	Pastry And Bakery is a specific theoretical and practical training course. It contributes to the competence and development of gastronomic products and services. Its purpose is that the student learns the basic techniques and preparations of pastry and bakery, for the elaboration of classic and contemporary presentations of desserts, as well as decoration techniques that develop their practical and technical sense, as well as their organoleptic senses. The thematic axes are: Basic doughs, meringues, mousses, cooked creams, chocolate and truffles, improvement of techniques and elaboration of various breads; training in the proper use of equipment and utensils, taking into account the basic safety and hygiene standards. Develops manual, sensory and taste skills applied to bread making. The accredited product of the course is a report: presentation of pastries made according to the parameters described in the evaluation rubric.	4	HEALTH & HYGIENE IN FOOD & BEVERAGES
CUL67002	BAR AND COCKTAILS	Bar And Cocktails is a specialty course, of a theoretical-practical nature, and contributes to the professional competence Sensory Development of Food and Beverages. It comprises three thematic units: The bar and the bartender, supplies and classification of beverages, cocktails: history, origin. The accredited product of the course is the proposal of a cocktail.	3	SENSORY ANALYSIS OF FOOD AND BEVERAGES
CVI42004	VISUAL COMMUNICATION WORKSHOP	Visual Communication Workshop is a course of the specialized training area of theoretical nature that provides the conceptual foundations of the language of visual communication. It contributes to the professional competencies of campaign planning and research with interdisciplinary methodologies, as well as to the general research competency. The purpose is that the student describes and analyzes the messages and visual codes inside and outside the media and continues developing the research competence with the use of interdisciplinary methodologies, contributing especially to the competence that achieves the identification of the formative projects that comprise the four phases: direction, planning, performance-execution and socialization. At the same time, it is initiated in the formulation of creative strategies of high impact through the correct use of resources, languages and styles, identifying the stages and results of the process of communication and production of basic pieces of visual communication. To this end, the following thematic axes will be addressed: fundamentals of visual communication, the elements of visual language, and the different media and non-media manifestations of visual communication. The accredited product is the presentation of the final work as a continuity sequence linked to their group communication project.	4	
CVI61007	AUDIOVISUAL COMMUNICATION	Audiovisual Communication is a theoretical course of specialized training in communications that develops the fundamentals of audiovisual language to elaborate communicational products. The course contributes to the competence of developing communicational products, research with interdisciplinary methodologies and integral communication. The course aims at the realization of intermediate level audiovisual productions that serve as a basis for advanced courses. The thematic axes addressed are based on the audiovisual story, the message through the storyboard, the composition of the frame (camera, lighting, sound) and the schools of editing. In the theoretical part of the course, students will be able to recognize, de-construct and develop critical judgments about the audiovisual language used in different media. The accredited product is the presentation of a short documentary film.	4	PHOTOGRAPHY
DAR52007	DIGITAL GRAPHIC EXPRESSION II	Expresión Gráfica Digital 2 is a specialized training course of a practical nature, it contributes to the development of digital skills and project expression and synthesis through the development of planimetry in REVIT, SketchUp, Lumion and Twinmotion software. It includes the development of the following thematic axes: commands, functions and 3D modeling in REVIT, commands and tools and graphic representation in Archicad, SketchUp and Twinmotion, 3D views and virtual tours. The accredited product of the course is the final work of an architectural project digitally represented in 2D and 3D with virtual tour.	3	DIGITAL GRAPHIC EXPRESSION I
DAR52008	DIGITAL GRAPHIC EXPRESSION I	Digital Graphic Expression 1 is a specialized training course of a practical nature that contributes to the development of Digital and Expression and Synthesis of projects through the elaboration of planimetry in CAD and 3D software. It includes the development of the following thematic axes: 2D and 3D graphic tools, commands, layers, modeling, among others. The creditable product of the course is the final work consisting of the development of an architectural project in digital format.	3	ANALOG GRAPHIC EXPRESSION III
DAR52009	ANALOG GRAPHIC EXPRESSION III	Analog Graphic Expression 3 is a specialized training course of a practical nature that contributes to the development of the competence of expression and synthesis of new product projects through the use of graphic communication tools. It includes the development of the following thematic axes: color techniques, freehand sketching, diagramming, architectural panels. The accredited product of the course is the final portfolio and architectural panel.	3	ANALOG GRAPHIC EXPRESSION II
DAR52010	ANALOG GRAPHIC EXPRESSION II	Analog Graphic Expression 2 is a specialized training course of a practical nature that contributes to the development of the competency of expression and synthesis of projects through the use of graphic communication tools. It includes the development of the following thematic axes: architectural plans (floor plans, cuts and elevations), perspectives and architectural details applying proportion and scale in the graphics. The creditable product of the course is a final graphic work in portfolio format.	3	ANALOG GRAPHIC EXPRESSION I
DAR52011	ANALOG GRAPHIC EXPRESSION I	Analog Graphic Expression 1 is a specialized training course of a practical nature and contributes to the development of the competence of expression and synthesis of projects through the use of graphic communication tools. It includes the development of the following thematic axes: strokes, textures, proportions and scales, architectural plans at the level of plans, cuts, elevations, sketches, etc. The creditable product of the course is the final graphic work in portfolio format.	3	
DCO81007	INTERNATIONAL COMMERCIAL LAW	International Commercial Law corresponds to the area of specialty training, of a theoretical nature. It responds to the competencies of Global Leadership and Corporate Law. The main thematic axes to be developed are the main concepts of international trade, an analysis of international trade regulations and the international legal framework for Peru and the legal structure of the WTO, international trade regulation, free trade zones. Finally, Peru's trade integration policy will be examined, in particular, the trade agreements to which Peru is a party and the schemes of which it is a beneficiary. The accredited product of the course is a final paper linking the thesis topic with international trade law.	4	
DCP51003	STRUCTURES II	Structures 2 is a specialized training course, it is theoretical in nature and contributes to the development of the Design and Innovation competence through the elaboration of the pre-dimensioning of structural elements taking into account seismic-resistant criteria. It includes the development of the following thematic axes: Reinforced Concrete, Foundations, Support Systems in Excavations, Walls and Columns, Slabs and Beams. The creditable product of the course is the Final Applied Work of structural analysis of a project.	3	STRUCTURES 1

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DCP51004	STRUCTURES 1	Structures 1 is a specialized training course, it is theoretical in nature and contributes to the development of the Design and Innovation competence through the formation of basic structural notions and the knowledge of the behavior of the different materials currently used in construction. It includes the development of the following thematic axes: Vectorial Mechanics, Strength of Materials, Structural Elements, Pre-dimensioning, and Load Measuring. The accredited product of the course is the applied Final Project of structural analysis of a project.	3	CONSTRUCTION II
DCP51005	GEOGRAPHIC AND TOPOGRAPHIC INFORMATION SYSTEMS	Geographic And Topographic Information Systems, is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the Prospective Vision competence through the application of basic concepts of planimetry and altimetry, topographic instruments and images obtained remotely and photogrammetrically. It includes the development of the following thematic axes: Planimetry and Altimetry, Support Networks, Surveying and Contour Lines, Remote Sensing, Photogrammetry and Geographic Information Systems. The creditable product of the course are the deliverables of the permanent evaluation.	3	MATHEMATICS
DCP51006	CONSTRUCTION II	Construction 2 is a specialized training course with a theoretical-practical character that contributes to the development of the Design and Innovation competency through the elaboration of the final work on construction costs applied to an architectural project. It includes the development of the following thematic axes: wood and metal structures, on-site finishing, sanitary and electrical installations, costs, budgets, items. The accredited product of the course is the final applied work.	3	CONSTRUCTION I
DCP51007	CONSTRUCTION I	Construction 1 is a specialized training course with a theoretical-practical character that contributes to the development of the Design and Innovation competency through the elaboration of the final work on construction systems applied to an architectural project. It includes the development of the following thematic axes: the project, construction materials and personal protection equipment, earthworks and shoring, confined masonry, reinforced concrete and traditional systems. The accredited product of the course is the final applied work.	3	
DCP61001	CONSTRUCTION MANAGEMENT	Construction Management is a specialty training course, it is theoretical in nature and contributes to the development of the competency of Business Management in Architecture through the learning and application of construction processes and site management. It includes the development of the following thematic axes: Construction Planning, Construction Process Management, and Construction Closure. The creditable product of the subject is the applicative work developed during the cycle.	3	STRUCTURES II
DCP61002	URBAN DESIGN	Urban Design is a specialty training course, it is theoretical in nature and contributes to the development of Design and Innovation competencies through the elaboration and management of urban form. It includes the development of the following thematic axes: Introduction to the Urban Study, Urban Modulation, Residential and Industrial Urban Allotments. The accredited product of the course is the urban study and urban development proposal made during the cycle.	3	URBAN HISTORICAL PROCESSES
DER51007	LEGAL ETHICS	Legal Ethics is a specialty subject, it has a theoretical character and contributes to develop the competence in the solution of legal conflicts. It includes the development of topics related to the conceptual delimitation between morals and ethics, the foundations of morals, ethics, profession and law, forensic deontology, ethics and legislation. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	INTRODUCTION TO PHILOSOPHY OF LAW
DER52040	LEGAL ISSUES	Legal Issues is a specialized training course of a theoretical nature that contributes to the model competencies of international commerce. It includes the development of the following thematic axes: bases of the legal system, organization of the state and its powers, fundamental rights of the person, contracts and types of contracts, liability before third parties and main crimes. The accredited product of the course is the elaboration of an essay on one of the topics developed in the course.	4	
DER52040	LEGAL ISSUES	Legal Issues is a specialized training course of theoretical character that contributes to the competence of business development. It includes the development of the following thematic axes: bases of the legal system, organization of the state and its powers, fundamental rights of the person, contracts and types of contracts, liability before third parties and main crimes. The accredited product of the course is the elaboration of an essay on one of the topics developed in the course.	4	
DER52041	FUNDAMENTALS OF ROMAN LAW	Fundamentals of Roman Law is a specialized training course of a practical nature and contributes to the formation of the Corporate Law competence. It includes the development of the following thematic axes: introduction and sources of Roman Law, the Principality and the Republic. It develops the fundamental institutions of Roman private law and the basic concepts of the theory of law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	GENERAL LAW INSTITUTIONS
DER52042	GENERAL LAW INSTITUTIONS	General Law Institutions is a specialty subject, it has a practical character and contributes to develop the competence of Legal Reasoning and Interpretation. It includes the development of the following topics: Law and its importance in social development, sources of Law, bases of public Law, structure of the State and fundamental rights, bases of private legal activity, determination of law, among others. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	
DER52043	INTRODUCTION TO PHILOSOPHY OF LAW	Introduction to the Philosophy of Law is a general education subject, it has a theoretical character and contributes to develop the competence of human development. It includes the development of the following axes: the philosophy of law and the evolution of legal ideas, reflection on what is law as a science, the relationship between law and morality, among others. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	CONSTITUTIONAL LAW
DER52044	INTRODUCTION TO LEGAL MANAGEMENT	Introduction to Legal Management is a specialty course. It has a theoretical character and contributes to the formation of teamwork competence. It includes the development of; Special Part: Collective Labor Law and Union Freedom, the Main Processes and an Applied Workshop of company formation from the business point of view. The creditable product of the subject is a final work of analysis that integrates the topics that are part of the course structure. □	4	GENERAL LAW INSTITUTIONS
DER52045	INTRODUCTION TO CIVIL PROCEDURAL LAW	Introduction to Civil Procedural Law is a specialty course with a practical nature and contributes to the development of legal conflict resolution skills. It includes topics related to the general concepts of the process and the postulation, the evidentiary stage, the decisional stage, and the contestation stage. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONSTITUTIONAL LAW
DER52046	LEGAL PERSONS	Legal Persons is a subject of specialized training, it has a practical character and contributes to the formation of the research competence and the competence of legal reasoning and interpretation. It includes the development of the following thematic axes: legal persons under private law, the legal-economic activity of the collective entity, non-profit legal persons, foundations, committees and other entities. The accredited product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	GENERAL LAW INSTITUTIONS
DER52047	LAW OF PERSONS	Law of Persons corresponds to the area of specialty studies, has a practical nature and seeks to develop the competence of corporate law. It comprises the development of the following thematic axes: The anthropological bases of the person, Principles of Civil Law, the fundamental rights of the person and the Legal Status of the Person. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	GENERAL LAW INSTITUTIONS
DER52048	CIVIL LIABILITY	Civil Liability is a specialty subject, it has a theoretical character and contributes to develop the competence in the solution of legal conflicts. It includes topics related to the general part of the Law of Torts; the Presuppositions of the so-called Civil Liability; the sources of tort liability; the acts of others and the acts of things. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	NOMINATE CONTRACT LAW
DER52049	THEORY OF JURIDICAL ACT	Theory Of Juridical Act, is a specialty subject, it has a practical character and contributes to develop the competence of research and management of sources of law. It includes the development of the following thematic axes: construction of the legal business, business effectiveness, ineffectiveness of the legal business (structural and functional), and defects of the will. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	LAW OF PERSONS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DER52050	SECURITIES	Securities is a specialty course and is of a practical nature. It contributes to the development of corporate law and teamwork skills. Its purpose is to develop the following thematic axes: the fundamental concepts of securities; the transfer of rights, special covenants and guarantees in securities; the fulfillment and breach of obligations in securities and their effects; specific securities that represent credit rights; specific securities of Banking Law; specific securities that represent or may represent property rights over goods and specific securities of the Securities Market Law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	BUSINESS LAW
DER52051	INTRODUCTION TO INTERNATIONAL PUBLIC LAW	Introduction to International Public Law is a specialty subject, it has a theoretical character and contributes to develop the competence of comparative politics. It introduces students to the complex domain of legal relations at the international level, under a theoretical and practical approach that allows them to understand the various manifestations of international subjectivity of principles, institutions, categories, theories that make possible the coexistence and cooperation of the different subjects of International Law, such as States, international organizations, individuals, among others. The thematic axes are: the Subjects of International Law, as well as the elements that derive from this and analysis of the Sources of International Law. The creditable product of the course is the elaboration of a final research paper on a specific topic of the course.	4	HUMAN RIGHTS AND GLOBAL JUSTICE
DER52052	INTRODUCTION TO INTERNATIONAL PRIVATE LAW	Introduction To International Private Law is of a specialized and theoretical nature, which develops the academic competence of comparative politics and international analysis. The thematic axes are: The specific problems that originate international private relations, the applicable law, competent jurisdiction and the homologation of judgments and arbitral awards. It introduces the student to the complex mechanisms that govern the legal treatment of conflicts of laws and jurisdictions within the perspective of their use in professional practice. The accredited product of the course is the report of the examination of concrete cases that illustrates the concepts and moves from a theoretical understanding to the mastery of the technique of solving problems related to Private International Law.	4	INTRODUCTION TO INTERNATIONAL PUBLIC LAW
DER53010	BUSINESS LAW	Business Law is a specialized training course of a theoretical nature that contributes to the financial planning competency. The content of the course is oriented to provide students with precise knowledge about the Law, the Company and the Entrepreneur in the Legal System. The main aspects of each of the institutions regulated by Public Law and Private Law will be studied. For such purposes, the concepts and theories of Business Law will be reviewed and analyzed, as well as other branches such as Labor Law, Tax Law and Business Criminal Law. Likewise, the Peruvian legal system and its main institutions will be analyzed from a theoretical and practical point of view. The thematic axes are: Theory of Law, Sources of Law, Hierarchy of norms, the Company in the Peruvian Constitution and the Economic Regime, types of companies and enterprises, the company and the market, Labor Law, Tax Law and Business Crimes. Additionally, the various impacts of the Law on the Company will be taken into consideration, during the course the contributions and conditions of the Company Law will be discussed. Taking into consideration and legal legislation. The creditable product of the course is a Final Essay on one of the thematic axes of the course.	4	
DER53010	BUSINESS LAW	Business Law, is a specialized training course of theoretical nature that contributes to the competence of integral communication and working capital. The content of the course is oriented to students acquiring precise knowledge about the Law, the Company and the Entrepreneur in the Legal System. The main aspects of each of the institutions regulated by Public Law and Private Law will be studied. For such purposes, the concepts and theories of Business Law will be reviewed and analyzed, as well as other branches such as Labor Law, Tax Law and Business Criminal Law. Likewise, the Peruvian legal system and its main institutions will be analyzed from a theoretical and practical point of view. The thematic axes are: Theory of Law, Sources of Law, Hierarchy of norms, the Company in the Peruvian Constitution and the Economic Regime, types of companies and enterprises, the company and the market, Labor Law, Tax Law and Business Crimes. Additionally, the various impacts of the Law on the Company will be taken into consideration. During the course, the contributions and conditions of the Company Law will be discussed. The accredited product of the course is a Final Essay on one of the thematic axes of the course.	4	
DER53011	BUSINESS LAW	Business Law is a specialty subject, it is theoretical in nature, it contributes to the development of the professional competence of organization, through the elaboration of a final work that includes the developed topics. It includes the development of the following thematic axes: Law and Business, Types of Corporations, Business Labor Law, Business Tax Regime, Economic and Business Criminal Law. The creditable product of the course is a final work that includes the topics developed.	4	
DER54015	CORPORATE AND BUSINESS LAW	The Corporate and Business Law course is a specialized theoretical training course that contributes to the development of the Strategic Planning competency. Its objective is to train students in the basic institutions of Commercial Law that are fundamental to understand and resolve situations within their organizations, in the corporate, regulatory, contractual, commercial, labor and tax areas. The course will allow students to actively participate in business development and business decision making through legal knowledge on aspects that are related to the day-to-day running of a business, such as the legal form to be adopted (sole proprietorship, individual limited liability company or partnership), the development of its activity (contracting with suppliers and clients, property rights, distinctive signs, use of securities), the hiring of its personnel (labor regime, intermediation, outsourcing, outsourcing of services) and the applicable tax regime (Income Tax, General Sales Tax, Municipal Taxes). The accredited product of the course is a research project in which the application of all the commercial legal institutions learned in the course will be evaluated.	5	PRINCIPLES OF BUSINESS ADMINISTRATION / NATIONAL REALITY
DER54032	EDUCATION LEGISLATION	Education Legislation is a specialty area of theoretical nature. It contributes to the competence Educational Guidance. It comprises the scientific rigor of theory, history and psychology applied to the educational field to establish the fundamental orientations of the educational sense in teachers and students. The purpose of this course is that the future teacher obtains the knowledge, procedures and attitudes necessary for the mastery of the administrative process in the Education Sector in order to achieve excellence in educational management. The thematic axes of the course are: the development of Peruvian educational legislation and educational management strategies, through analysis and application of current laws, regulations, general rules and other legal provisions. The accredited product is an opening proposal focused on an educational center.	2	Management Of Educational Institutions
DER54039	EDUCATION LEGISLATION	Education Legislation is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the Educational Management competency. The course seeks to direct the design of educational plans and projects based on legal aspects for good management and good quality educational service. It includes the following thematic axes: State and national educational system and national educational legislation. Its accredited product is a report where it analyzes the application of the Education Law, the Teachers Law and the documents derived from them with the current policy of the Ministry of Education and its current application in the Educational Institutions.	3	
DER54039	EDUCATION LEGISLATION	Educational legislation is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Educational Management competence. It comprises the following thematic axes: State and national educational system and national educational legislation. Its creditable product is a report where it analyzes the application of the Education Law, the Teacher's Law and the documents derived from them with the current policy of the Ministry of Education and its current application in the Educational Institutions.	3	
DER54045	LABOR LAW: INDIVIDUAL RIGHTS	Labor Law: Individual Rights is a specialty subject, it has a practical character and contributes to develop human development competencies and teamwork competencies. It includes the development of the following thematic axes: Human labor; individual labor law and its general and doctrinal aspects; the employment contract; employment contracts subject to modality; the probationary period; labor stability; suspension and termination of the employment contract and the main labor institutions and workers' rights. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONTRACT LAW

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DER54046	TAX LAW I	Tax Law I is a specialty subject, it has a theoretical character and contributes to develop the competence of legal reasoning and interpretation. Its purpose is to develop the following thematic axes: Constitutional Tax Law and material tax law, tax administration and its powers, tax procedures, contentious-administrative lawsuits and tax offenses and penalties. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	ADMINISTRATIVE LAW I
DER54047	TAX LAW II	Tax Law II is a specialty subject, it is theoretical in nature and contributes to the development of research and corporate law competencies. Its purpose is to develop the following thematic axes: income taxes, general concepts and capital and labor income, corporate income taxes, general sales tax, selective consumption tax and payment vouchers. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	TAX LAW I
DER54048	INFORMATION AND ADVERTISING LAW	Information and Advertising Law is a theoretical-practical, specialized training course that contributes to the competence in the development of communication products. This course allows the student to learn the principles of the right to information and how this, together with informative deontology, are fundamental pillars in the development of communication. The course will begin with an analysis of the Universal Declaration of Human Rights as the basis of the right to information and ethics, the importance of both in the informative and advertising role will be reviewed, and a reflection will be made on the new ethical challenges of information in light of the new trends in communication and advertising. During the development of the course there will be a review of national and international cases to illustrate the various topics. The accredited product of the course is an essay on a current issue, making the analysis with the information and advertising law.	4	
DER54049	INTERNATIONAL COMMERCIAL LAW	The International Commercial Law course is of a theoretical-practical nature, of specialized training and contributes to the development of the following competencies: New Markets, Import/Export Strategy and Business Plan. Its objective is to develop the student's analytical, research and virtual skills. It comprises the development of the following thematic axes: The fundamentals of Public International Law, International Arbitration, International Organizations, International Contracts, Regional Integration Agreements, Free Trade Agreements, Mechanisms to guarantee Foreign Investment, Distinctive Signs, and their relationship with our International Trade Policy and Legislation. The accredited product of the course is a research project in which the application of all the legal institutions learned in the course will be evaluated.	5	INTERNATIONAL TRADE AND CUSTOMS
DER54050	TAX AND LABOR LAW	The Tax and Labor Law Course is of a theoretical-practical nature, specialized training and contributes to the development of process management skills. The course will provide the student with basic knowledge of direct and indirect labor contracting (through third parties), the rights of an employee in the framework of a labor provision of services, as well as the implications of the exercise of the employer's sanctioning power and the implementation of the new labor procedural law. In any business development it is important to have a global scope of the general principles, institutions and rules of the legal-tax system of our country, in order to be able to analyze the main taxes of our tax system. In this line, the main topics of the course are: Taxes, Income Tax for Individuals and Legal Entities, as well as the General Sales Tax. The creditable product of the course is a research project in which the application of all the tax and labor legal institutions learned in the course will be evaluated.	5	CORPORATE AND BUSINESS LAW
DER54050	TAX AND LABOR LAW	The Tax and Labor Law Course is of a theoretical-practical nature, specialized training and contributes to the development of the following competencies: Legal-Tax Compliance and Financial Information Management. The course will provide the student with basic knowledge on direct and indirect labor contracting (through third parties), the rights of a worker in the framework of a labor provision of services, as well as the implications of the exercise of the employer's sanctioning power and the implementation of the new labor procedural law. In any business development it is important to have a global scope of the general principles, institutions and rules of the legal-tax system of our country, in order to be able to analyze the main taxes of our tax system. In this line, the main topics of the course are: Taxes, Income Tax for Individuals and Legal Entities, as well as the General Sales Tax. The creditable product of the course is a research project in which the application of all the tax and labor legal institutions learned in the course will be evaluated.	5	
DER55008	MERGERS AND ACQUISITIONS	Mergers and Acquisitions is a specialty course of a practical nature, which contributes to develop the competence of corporate law and the competence of handling sources of law. It includes topics related to the merger of companies; spin-offs and other forms of reorganization; due diligence; the acquisition of companies; the sale and purchase of companies; and the control of corporate concentrations. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CORPORATE LAW
DER55009	TOURISM, HOSPITALITY AND GASTRONOMY LEGISLATION	Tourism, Hospitality And Gastronomy Legislation is a specialized training subject, it has a theoretical-practical character and contributes to the competence of developing consulting projects for the tourism sector, which uses notions of planning, management and marketing to recognize processes and identify shortcomings in the development and management of tourism companies and organizations. It includes the development of the following thematic axes: the study of the legal framework that guides the development of the tourism, hotel and gastronomic activity in Peru, the norms oriented to the creation and operation of tourism service companies with emphasis on the different modalities of lodging and catering, tour operation, development of investment projects. The accredited product of the course is the final project whose purpose is for the student to identify within a tourist destination or hotel and/or gastronomic company, which are the standards and regulations that are being complied with and how to generate strategies to comply with those that can not be complied with.	3	PUBLIC TOURISM MANAGEMENT
DER55010	LEGISLATION ON THE SECTOR	Legislation On The Sector, is a specialized training subject; of a theoretical-practical nature; it contributes to the development of competence in communication skills in services, which identifies how through the leadership of multidisciplinary teams can contribute to the welfare of the community with ethics and social responsibility. It includes the development of the following thematic axes: The study of the legal framework that guides the development of tourism, hotel and gastronomic activity in Peru, detailing the regulations governing the operation of the main institutions linked to the Tourism Sector as a multisectoral and decentralized activity, analyze the rules oriented to the creation and operation of tourism service companies with emphasis on the different modalities of accommodation and catering, touroperation, development of investment projects and, in general, the different existing regulatory norms, perspective of the public or private sector, understanding the importance of the regulations for the promotion and growth of this industry, the provision of quality services with emphasis on the search for sustainability. The accredited product of the course is the final project whose objective is for the student to identify within a tourist destination or hotel and/or gastronomy company, which are the standards and regulations that are being complied with and how to generate strategies to comply with those that evidently cannot be complied with.	3	
DER55010	LEGISLATION ON THE SECTOR	Legislation On The Sector is a specialized training course; of a theoretical-practical nature; it contributes to the development of the Gastronomic Management and Technology competence. It includes the development of the following thematic axes: The study of the legal framework that guides the development of tourism, hotel and gastronomic activity in Peru, detailing the regulations that govern the operation of the main institutions linked to the Tourism Sector as a multi-sector and decentralized activity, analyzing the rules oriented to the creation and operation of tourism service companies with emphasis on the different modalities of accommodation and catering, touroperation, development of investment projects and, in general, the different existing regulatory norms, perspective of the public or private sector, understanding the importance of the regulations for the promotion and growth of this industry, the provision of quality services with emphasis on the search for sustainability. The creditable product of the subject is a project report, carried out in a tourist destination or hotel and/or gastronomy company and considering strategies, standards and compliance regulations.	3	
DER64069	ADMINISTRATIVE LAW I	Administrative Law I is a specialty subject, it is theoretical in nature and contributes to the development of research skills and competence in the handling of sources of law. It includes the development of the following thematic axes: constitutional administrative law and administrative law, administrative organization, the administrative act, administrative procedure, state intervention in the economy, public administration contracts, control of public administration, among others. The accredited product of the course is the thesis plan to obtain the professional degree.	4	CONSTITUTIONAL LAW

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DER64070	ADMINISTRATIVE LAW II: PROCEDURES	Administrative Law II: Procedures is a specialty subject, it has a practical nature and contributes to the development of competencies for the solution of legal conflicts. It includes the development of the following axes: the administrative procedure, general aspects and the initiation, processing and termination of the administrative procedure. The accredited product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	ADMINISTRATIVE LAW I
DER64071	BANKRUPTCY LAW	Bankruptcy Law is a specialty subject, it has a practical character and contributes to develop the competence of resource management and the competence of Corporate Law. Its purpose is to develop the following thematic axes: Bankruptcy Law; the ordinary bankruptcy procedure; the credit recognition procedure; the Meeting of Creditors; the equity restructuring process; the dissolution and liquidation process. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CORPORATE LAW
DER64072	CONSTITUTIONAL LAW	Constitutional Law is a specialty subject, it is theoretical in nature and contributes to the development of legal reasoning and interpretation skills. It includes the development of the following axes: Constitutional Law and the constitutions in Peru, the person and the political constitution, the model of the Peruvian State and its economic regime, the structure of the State, the defense of the constitution, constitutional processes, among others. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	GENERAL LAW INSTITUTIONS
DER64073	CONTRACT LAW	Contract Law is a specialty subject, it has a practical nature and contributes to develop the competence of reasoning and interpretation of tourism. It comprises the development of the following thematic axes: Introduction: the general aspects of contracting, the agreement of wills for the formation of the contract, the structure of the contract, the legal effects of the contract and the relevant aspects in contractual matters. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	OBLIGATIONS LAW
DER64074	BUSINESS LAW	Business Law is a specialty subject, it is theoretical in nature and contributes to the development of Research and Resource Management competencies. It includes the development of the following thematic axes: the company in modern law, the centers of Business Development and the regime of the company in the Political Constitution, the crisis situations of companies: LGSC-PARC. Arbitration, Business Collaboration contracts and Corporate Law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	CONTRACT LAW
DER64075	FAMILY LAW	Family Law is a specialty subject, has a practical nature and contributes to the development of research skills. It comprises the development of the following thematic axes: the family and its legal regulation, marriage as a legal act, marriage as a legal relationship, decay and dissolution of marriage, de facto unions, filiation and family protection institutions and parental authority. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONTRACT LAW
DER64076	GUARANTEES LAW	Guarantees Law is a specialty subject, has a practical nature and contributes to the formation of competence in the handling of sources of law. It comprises the development of the following thematic axes: the Registry System, guarantees on real estate, guarantees on movable property, guarantees on patrimony: bail and surety, guarantees on patrimony: bail and surety, guarantees based on property and guarantees and Bankruptcy Law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONSTITUTIONAL LAW
DER64077	ANTITRUST LAW AND CONSUMER PROTECTION	Antitrust Law And Consumer Protection is a specialty course, it has a practical nature and contributes to the training of legal reasoning and interpretation skills and legal conflict resolution skills. It comprises the development of the following thematic axes: the social market economy and the Market Regulatory Law, the repression of anticompetitive conducts, the control of structures, the repression of unfair competition, the elimination of bureaucratic barriers and non-tariff bureaucratic barriers, the protection of consumer and user rights, and intellectual property. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	ADMINISTRATIVE LAW II: PROCEDURES
DER64078	INTELLECTUAL PROPERTY LAW	Intellectual Property Law is a specialty subject, it is theoretical in nature and contributes to the human development competency and the Corporate Law competency. Its purpose is to develop the following thematic axes: intellectual property law and copyrights; industrial property first part: distinctive signs; industrial property second part: inventions, utility models and designs. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	ADMINISTRATIVE LAW II: PROCEDURES
DER64079	NOMINATE CONTRACT LAW	Nominate Contract Law is a specialty subject, which has a practical character and contributes to the competence of Corporate Law. It includes topics related to the general aspects of Contracts, Purchase and Sale, Exchange, Supply, Donation, Mutual, Lease, Lease and Rendering of Services. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONTRACT LAW
DER64080	OBLIGATIONS LAW	Obligations Law is a specialty subject, it has a practical character and contributes to develop the competence to solve legal conflicts. It includes the development of the following thematic axes: the definition of the obligation in Law, the obligatory relationship between persons, its elements, obligations and their modalities and the effects of obligations. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	RIGHTS IN REM
DER64081	CORPORATE LAW	Corporate Law is a specialty subject, it has a theoretical character and contributes to develop the competence in the handling of sources of Law. It includes the development of the following thematic axes: economic activity and legal personality, the Individual Limited Liability Company and the Corporation, its nature, utility and operation. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	BUSINESS LAW
DER64082	PROBATE LAW	Probate Law is a specialty subject, it has a practical character and contributes to develop the competence of handling sources of law. Its purpose is to develop the following thematic axes: the right to inheritance and succession in general; the right to inherit and its legal regulation; the succession representation; the inheritance petition and the claim of inherited assets; the right to testament and its legal regulation; the legitimacy and powers recognized to the testator; the interpretation of testamentary dispositions; the ineffectiveness of testamentary dispositions; the intestate succession and succession orders; the collation; the indivision and succession partition; the succession partition and the burdens and debts of the inheritance. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	FAMILY LAW
DER64083	INTERNATIONAL LAW	International Law is a specialty subject of a theoretical nature. It contributes to the development of the competence of Commercial Development and Business Strategies. Its thematic axes are the following: introduction to public international law; aspects of private international law; economic integration between states; collaborative practice. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	LEGAL ISSUES
DER64084	PRIVATE INTERNATIONAL LAW	Private International Law is a specialty subject, it is theoretical in nature and contributes to the development of research and teamwork skills. It includes topics related to the introduction, method and sources of Private International Law; international judicial competence; and conflict of laws. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	PUBLIC INTERNATIONAL LAW
DER64085	PUBLIC INTERNATIONAL LAW	Public International Law is a specialty subject, it has a theoretical character and contributes to the development of teamwork competence. It comprises the development of the following thematic axes: the nature of international law, the sources of international law, the application of international law, the subjects of international law, recognition, the powers of the State, succession and responsibility, and topics of international law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	HUMAN RIGHTS AND GLOBAL JUSTICE
DER64086	MINING LAW	Mining Law is a specialty subject, it has a practical nature and contributes to develop the competence of human development and the competence of legal conflict resolution. Its purpose is to develop the following thematic axes: the importance of the mining industry and the constitutional regime applicable to the use of natural resources; mining activities, concessions, mining procedures and obligations; mining environmental regulation, supervision and oversight; the right to prior consultation, mining contracts and mining jurisdiction. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	ADMINISTRATIVE LAW II: PROCEDURES

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DER64087	CRIMINAL LAW	Criminal Law is a specialty subject, it has a practical nature and contributes to the development of research and conflict of interest resolution skills. It includes the development of the following thematic axes: the theory of crime and theories of punishment, antijuricity, the type of action, the type of recklessness, the type of omission, the types of imperfect execution, the types of authorship and participation, the causes of justification, personal imputation, the competition of crimes and prescription of criminal action. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CONSTITUTIONAL LAW
DER64088	ECONOMIC CRIMINAL LAW	Economic Criminal Law is a specialty subject, it has a theoretical character and contributes to develop the competences of Corporate Law and the competence of the solution of legal conflicts. It comprises the development of the following thematic axes: The fundamental concepts of Nuclear Criminal Law, Economic Criminal Law - general part and Economic Criminal Law - special part (economic crimes). The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	CRIMINAL LAW
DER64089	CIVIL PROCEDURAL LAW I	Civil Procedural Law I is a specialty course with a practical character that contributes to the development of teamwork and integral communication skills. It includes the development of the following axes: the postulatory phase of the civil process, the organization, instruction and decision phase of the civil process, and the theory of the challenge. The accredited product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	INTRODUCTION TO CIVIL PROCEDURAL LAW
DER64090	CIVIL PROCEDURAL LAW II	Civil Procedural Law II is a specialty course, it has a practical nature and contributes to the development of comprehensive communication skills and legal reasoning and interpretation skills. It includes topics related to precautionary measures and executive proceedings. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	
DER64091	CONSTITUTIONAL PROCEDURAL LAW	Constitutional Procedural Law is a specialty subject, it is theoretical in nature and contributes to the development of teamwork skills. It includes the study of the following thematic axes: the general theory of Constitutional Procedural Law, the constitutional processes for the protection of rights, the processes of normative control and the relationship between constitutional and supranational justice. The accredited product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	CONSTITUTIONAL LAW
DER64092	LABOR PROCEDURAL LAW	Labor Procedural Law is a specialty subject, it has a practical character and contributes to develop the competence of legal reasoning and interpretation and integral communication. Its purpose is to develop the following thematic axes: it includes topics related to the fundamentals of the labor process and oral litigation, general issues of the Peruvian labor process, the theory of the case and postulation of the process, the evidentiary activity, judgment, the means of challenge and special processes. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	LABOR LAW: INDIVIDUAL RIGHTS
DER64093	CRIMINAL PROCEDURAL LAW	Criminal Procedural Law is a specialty subject with a practical character and contributes to the development of competence in the solution of legal conflicts. It comprises the development of the following thematic axes: criminal procedural law, criminal process and procedural systems; the constitutional bases of the criminal process: principles, rights and guarantees; procedural subjects; jurisdiction, competence and criminal action; the structure of the criminal process; evidence in the criminal process; coercive measures in the criminal process; challenges and oral litigation in the criminal process. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	CRIMINAL LAW
DER64094	REGISTRY AND NOTARY LAW	Registry And Notary Law is a specialty subject, it has a theoretical character and contributes to develop the competence of legal reasoning and interpretation. It includes topics related to Notarial Law and Registry Law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	NOMINATE CONTRACT LAW
DER64095	RIGHTS IN REM	Rights In Rem is a specialty subject, it has a practical nature and contributes to develop the competence of corporate law. It comprises the development of the following axes: introduction to real rights, possession and ownership, horizontal property, multi-property, transfer and defense of property, usufruct, surface and easement, as well as real guarantees, among others. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	2	LAW OF PERSONS
DER65013	CONTRACTING WITH STATE-OWNED AND PUBLIC ENTITIES	Contracting With State-Owned And Public Entities is a specialty subject, it is theoretical in nature and contributes to develop the competencies of Legal Reasoning and Interpretation and Legal Conflict Resolution. Its purpose is to develop the following thematic axes: general notions of administrative contracts; analysis of the Contract Law; and State contracting. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	ADMINISTRATIVE LAW II: PROCEDURES
DER65014	NEGOTIATION AND ARBITRATION	Negotiation and Arbitration is a specialty subject, it is theoretical in nature and contributes to the development of legal reasoning and interpretation skills and legal conflict resolution skills. It includes topics related to the general conceptual framework of arbitration and alternative dispute resolution mechanisms. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	
DER81001	EFFECTIVE CORPORATE GOVERNANCE	The course of Effective Corporate Governance is a specialized and theoretical training course that develops the necessary skills of students to manage the company with a global and cooperative perspective and to prevent or provide solutions to legal problems that may affect it. The course contributes to the development of management skills and autonomous learning. It includes the development of the following thematic axes: Introduction to the course, introduction to corporate governance, top management and value creation, CGM and its development outside the region, the evolution of CGM up to corporate social responsibility, risk management and its dimensions, and the new paradigms in CGM: environment and ethics. The accredited product is a final work of analysis and resolution of cases related to corporate governance.	2	
DER81002	NATIONAL AND COMPARATIVE CORPORATE LAW	National and comparative corporate law is a specialized training course of a theoretical nature and is aimed at interpreting concepts and institutions with a dual objective: the application of these concepts and institutions before public and private entities, as well as their academic use in the field of scientific business research. The course contributes to the development of management skills and autonomous learning. It includes the development of the following thematic axes: Presentation of the Peruvian General Corporate Law No. 26887, which includes the modifications that have occurred from 1998 to 2022, topics for study and analysis, and core institutions. The accredited product is a final comparative law work.	2	
DER81003	BUSINESS CONTRACTING	The Business Contracting course is a specific training course of a theoretical nature that deals with the analysis and application of the fundamentals of business contracting and is oriented to its use before courts and other institutions, in order to prevent or solve legal problems concerning the company. The course contributes to the development of managerial skills and autonomous learning. It includes the development of the following thematic axes: Introduction to the legal framework of modern business contracts, Partnership contracts, Franchise contract, Share transfer contract, Loan contract (I), Loan contract (II) and syndicated loan contract, Trust contract and financing guarantees, Financial lease contract, Factoring contract, Confirming contract, Contract for the issuance of securities-bonds, Contract for the issuance of securities-other instruments, Securitization of assets, Investment funds and mutual funds, Project finance and Crowdfunding. The creditable product is a final research paper on corporate contracting.	2	
DER82013	COMPARATIVE CONSTITUTIONAL LAW	Comparative Constitutional Law corresponds to specialized training and is theoretical in nature. It responds to the professional competence of Legal Knowledge. Within the thematic axes of the subject, the following units are integrated: technological changes and transformations of constitutional systems in the late twentieth century; constitutional systems of England, USA and Latin America; constitutional systems of the European Union; innovations in the Constitutional Law of the twentieth century: China, Japan and Finland; constitutional control, reflections on constitutionalism and human rights; and proposals for the improvement of the Peruvian constitutional system. The creditable product is a final paper on constitutional law and the link with the thesis topic.	4	

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Official Code	Course	Summary	Credits	Prerequisite
DER84004	ECONOMIC ANALYSIS OF LAW	The course of Economic Analysis of Law is a specialized training course of theoretical nature, which provides knowledge on the application of the methodology of economic reasoning to understand the functioning of legal institutions, which are not part of the logical-abstract analysis of the legal system, but rather an analysis oriented towards the costs and benefits that legal institutions generate in practice. The aim is to bring the law closer to reality and contribute to a better regulation of human conduct through the efficient use of scarce resources. The course contributes to the development of research skills and application of legal knowledge. It includes the development of the following thematic axes: economic analysis of law, property (real rights and intellectual property) and civil liability (contractual and non-contractual). The accredited product of the course is a research paper on the relationship between the Economic Analysis of Law and the thesis topic.	2	
DER84005	CORPORATE TAXATION	Corporate Taxation is a specialized training course of theoretical nature and is oriented to understand the conceptual assumptions of taxation for its application in the business framework in front of private or public institutions and to prevent or project solutions to legal problems that may affect it. The subject contributes to the development of the competences of application of legal knowledge and problem solving. It includes the development of the following thematic axes: Introduction to the Tax Code, Income Tax, Labor Income and Transfer Pricing. Consumption taxes: IG. The creditable product is presentation and exposition on labor regimes.	2	
DER84006	EMPLOYMENT AND CORPORATE LAW	The subject of Employment And Corporate Law is a specialized training course of theoretical nature that deals with the study of labor law institutions related to the company in order to interpret and apply them before the courts and other related entities, with the purpose of solving legal contingencies related to the field of labor. The course contributes to the development of managerial skills and problem solving competencies. It includes the development of the following thematic axes: Identification of the employer, substantive and procedural issues, Current issues of labor inspection and payment of remunerations, and Fundamental rights in the current labor relationship. The accredited product is an essay regarding the business labor reality.	2	
DER84007	MERGERS AND BUSINESS ACQUISITIONS	Mergers And Business Acquisitions is a specialized training course of a theoretical nature and is aimed at the understanding and management of the concepts learned about business reorganization in order to apply them in the jurisdictional field and before various private or public institutions, as well as to prevent and project solutions to legal problems affecting the company. The course contributes to the development of competencies in the application of legal knowledge and managerial skills. It includes the development of the following thematic axes: The reorganization of companies in the NLGS, Corporate, financial and tax review of the purchase and sale of shares, General aspects of the valuation of companies, Effects on the financial statements, Tax effects in the income tax law and general sales tax, Tax liability in the tax code-CAG, Understanding the Due Diligence and a workshop of practical cases. The creditable product is the submission of a final paper related to projecting solutions to an applied case.	2	
DER84008	COMPETITION AND CONSUMER LAW POLICY	The course of Competition And Consumer Law Policy is a specialized training course of theoretical nature that leads to the understanding and mastery of the concepts acquired in the master's degree, providing students with the fundamentals that allow them to represent the company before various institutions and to prevent or solve legal problems related to it. The course contributes to the development of the competencies of research and scientific business research. It includes the development of the following thematic axes: Consumer protection, Unfair competition and commercial advertising, Defense of free competition and Elimination of bureaucratic barriers. The accredited product is a final essay on the regulations.	2	
DER84009	INDUSTRIAL PROPERTY	The Industrial Property course is a specialized training course of theoretical nature and contributes to the knowledge and application of concepts related to the industrial field of property to prevent or provide solutions to legal problems affecting the company before entities of various kinds. The course contributes to the development of research and autonomous learning skills. It includes the development of the following thematic axes: Trademark Law and Patent Law. The accredited product is a final work on the registration of a trademark or patent.	2	
DER84039	LAW AND BUSINESS COURSE	Law And Business Course is a specialized training course. It has a theoretical nature where theory will be evaluated and applied in practical cases. It responds to the competencies of Legal Knowledge and Corporate Law. Its purpose is to promote the ability to analyze and interpret the micro and macroeconomic environment and its relationship with business decision making and its legal impact on society, all from an integrative and interdisciplinary perspective within the business activity. For them, the types of companies, the economic role they assume in the market, their relationship with consumers, the supervision of the State and the forms of business organization and collaboration will be studied. It includes the development of the following thematic axes, definition of law, the presence of justice as a primary duty of the state, the constitutionalization of Peruvian law, the EU Company, EIRL, LGS, the role of the state and support for small businesses. The creditable product of the course is a final essay in order to create knowledge.	4	
DER84040	COMPARATIVE CIVIL LAW	Comparative Civil Law is a specialized training course. The course is theoretical in nature. The growing internationalization of legal relationships in a globalized world has caused accelerated changes in our various private relationships, whether personal or commercial. These changes require the knowledge of the different legal systems worldwide, being insufficient the knowledge of the national law itself. It responds to the competencies of Legal Knowledge and Global Leadership. The thematic axes to be developed in the course are: major directions of capital, comparative law, comparative law and other branches of law. A final report is the accredited product in order to apply the knowledge acquired in the course,	4	
DER85002	LEGISLATION ON LABOR LAW, HEALTH AND SAFETY	The course "Legislation On Labor Law, Health And Safety " corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises the thematic areas: 1) aspects of labor legislation, contracting modalities authorized by law, 2) management and termination of the labor relationship, 3) labor inspections, 4) occupational safety and health. This course requires the presentation and presentation of a paper on the status/level of regulatory compliance in the area of contracting.	3	
DER85003	LEGAL ISSUES IN HUMAN RESOURCES MANAGEMENT	La asignatura "Aspectos Jurídicos en la Gestión de Recursos Humanos" corresponde al área de estudio de especialidad, de carácter teórico que contribuye al desarrollo del Pensamiento Estratégico. Incluye las áreas temáticas 1) las conexiones entre el derecho y la gestión de las relaciones humanas, 2) las preocupaciones legales implicadas en las relaciones empleador-empleado, 3) las actividades permitidas en el manejo de los asuntos de personal, y 4) los métodos de prevención de la escalada de problemas legales. Este curso requiere la presentación y exposición de un trabajo para llevar a cabo una auditoría de cumplimiento de las prácticas de RR.HH. de la organización, incluyendo el análisis de las políticas y prácticas actuales de RR.HH. de la organización, la identificación de requisitos legales y áreas potenciales de incumplimiento, y la evaluación del riesgo de responsabilidad legal de la organización.	3	
DER85005	CORPORATE CIVIL LIABILITY	The course of Corporate Civil Liability is a specialized training course of a nature that contributes to the understanding of the fundamentals of civil liability, with the purpose of using them effectively, before public or private institutions, in the prevention and solution of legal problems that affect the company. The course contributes to the development of the competences of application of legal knowledge and problem solving. It comprises the development of the following thematic axes: general notions of Civil Liability and Business, special liability regimes and business activity, expositions and case analysis. The accredited product is a paper on the application of civil liability today.	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DER85006	CORPORATE AND ASSET RESTRUCTURING	Corporate And Asset Restructuring is a subject of specialized training and theoretical nature, which is aimed at interpreting the knowledge of bankruptcy law and corporate restructuring where the insolvency cases that give rise to bankruptcy proceedings and the restructuring of the company are investigated, this will allow to know the business activity of the investments made in other fields unrelated to the company. This will allow to understand new models that allow to maintain the company, as well as that this one has viability with a view to the future and contributing benefits to the organization. This will allow the application of this knowledge before the courts and other entities. The course contributes to the development of the competencies of application of legal knowledge and managerial skills. It includes the development of the following thematic axes: Crisis situation, Symptoms of a crisis situation, Key success factors of a restructuring process, General notions of Peruvian bankruptcy law, Insolvency, Insolvency proceedings, Restructuring of assets, Dissolution and liquidation of the company, Preventive bankruptcy, Simplified procedure and Declaration of insolvency of natural persons. The accredited product is the presentation of a final practical work on asset restructuring.	2	
DER85007	BANKING AND STOCK LAW	Banking And Stock Law is a specialized training course of theoretical nature, oriented to interpret and apply the principles and specialized rules that regulate the activity of the financial and securities sectors. The concepts taught and learned in the master's degree will allow the student to identify the subjects involved in financial intermediation, the principles that regulate it, identifying the main contracts and operations that will allow him/her to carry out an adequate financing, investment and/or risk hedging strategy before legal institutions or other interested parties and to prevent or provide solutions to legal problems affecting the company. The course responds to the professional competence of autonomous learning. It includes the development of the following thematic axes: The financial system, financial contracts and operations, and the stock market. The accredited product is a final purchased law paper.	2	
DER85008	CONTRACTING WITH THE STATE	Contracting with the State is a specialized training course of a theoretical nature aimed at training students in the interpretation and application of specialized concepts on the preparatory and selective stages of the contracting processes of works, goods and services of the public administration, the dispute resolution mechanisms and the electronic contracting system, for its application to various types of entities, public and private, in order to prevent or resolve dispute problems related to this type of activities. The course contributes to the development of the competences of application of legal knowledge and business scientific research. It includes the development of the following thematic axes: Procurement as an administrative system, Planning and preparatory actions, Selection procedure documents, Procurement methods, Contract execution, and Dispute resolution. The accredited product is a final work on a procurement project with the state.	2	
DER85009	ELECTRONIC COMMERCE	Electronic commerce is a specialized training course of a theoretical nature that enables students to interpret the concepts of the evolution of information and communication technologies (ICT), the relationship between ICT and law, the legal problems of electronic commerce and its usefulness in commerce, considering the specialized regulations and various criteria of quality, safety and professional ethics taught and learned during the master's degree, for its application before different private and/or public institutions, in order to prevent or provide solutions to legal problems that affect the company in this area. The course contributes to the development of research and autonomous learning skills. It includes the development of the following thematic axes: New business models with e-commerce, Law facing the challenges of e-commerce and New market trends regarding e-commerce. The accredited product is an essay on the new methods of commerce.	2	
DER85011	FOOD SAFETY, SECURITY AND LEGISLATION	Food Safety, Security And Legislation is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of healthy life and nutritional prevention of the population. It includes the development of the following thematic axes: Methods to measure and ensure a fair, appropriate and regional food for different populations such as those of the coast, highlands and jungle of our country. It reviews the content of the legislation applicable to food companies. It provides updated information on the requirements for the production and marketing of food. The analysis of the competent legislation on food safety and food security issues at local, national and international levels. The two fundamental sources of food law are also studied, such as the Codex Alimentarius Commission, an organization founded in 1963 by FAO and WHO, and the world trade agreements (Doha Round and Uruguay Round) that establish the regulations to be followed by products in international trade. The accredited product of the course is the presentation and exposition of a paper analyzing compliance with the main SDGs related to Food Security.	3	
DID51004	TECHNICAL DRAWING AND CHARTING	TECHNICAL DRAWING AND CHARTING is a specialized training course, it has a practical character, it contributes to the development of the competency(s) of Digital, Production Operations, Project Management. It comprises the development of the following thematic axes: . The creditable product of the course is .	5	
DIE81001	NUTRITION CONSULTING	Nutrition Consulting is a specialized training subject, it has a theoretical character, it contributes to the development of the Nutritional Consultancy competence. It includes the development of the following thematic axes: Implement a nutrition office to provide nutritional counseling, prevention of diseases in different pathologies such as overweight, obesity, diabetes and older adults taking into consideration the alterations presented by their pathologies, obtaining an adequate nutritional status. The accredited product of the course is the presentation and exposition of an integrative work that will consist of the technical, social and financial evaluation of an investment project.	3	
DPR81001	ECONOMIC CRIMINAL LAW	Economic Criminal Law is a specialized training subject of a theoretical nature, in which we deal with the most common crimes committed in business life. There are many factors that have caused criminal offenses to change constantly, such as advances in information and communication technologies (ICT) or the development of commercial operations, so it is designed to train students in the interpretation and application of the concepts taught and learned in this specialty, before the courts and other institutions and to prevent and / or resolve conflicts affecting the company. The course contributes to the development of problem solving and scientific research skills. It includes the development of the following thematic axes: Subsequent related crimes, Labor actions and criminal law, Tax fraud crime, Corporate crime, Corruption crimes: Unfair collusion, Corruption crimes: Embezzlement, Administrative criminal complementarity and environmental crimes, and The treatment of economic crimes from the perspective of criminal procedure law. The accredited product is a transversal work of final research on one of the topics seen in class related to the research thesis topic.	2	
DPR81003	COMPARATIVE CRIMINAL LAW	Comparative Criminal Law is a specialized training course of theoretical nature. Its purpose is to analyze the field of comparative criminal law, studying the diversity of existing legal systems and making a critical comparison with the Peruvian reality. It responds to the professional competences of Legal Knowledge and Legal Problems. The following thematic axes will be developed: conceptual framework of general comparative law; criminal science in the different legal families and systems; the fundamental principles of contemporary criminal law; and the main criminal figures and new criminal forms of comparative criminal law. The accredited product of the course is the final work where a criminal law analysis of the thesis topic will be carried out.	4	
DRH51019	HUMAN RESOURCE ADMINISTRATION	Human Resources Administration is a specialty course, theoretical in nature, which contributes to the development of strategic planning, process management and leadership competencies. The course introduces participants to the most significant processes of human talent management in companies, which contributes to the effectiveness and efficiency of the organization and its development. To this end, the course develops the thematic axes: Human Resources Management Systems; Job Analysis and Description; Recruitment, Selection and Induction of Personnel; Training and Qualification; Human Resources Auditing; Formal Obligations of the companies. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	PRINCIPLES OF BUSINESS ADMINISTRATION / LEADERSHIP AND SUSTAINABILITY
DRH51022	HUMAN RESOURCE MANAGEMENT	Human Resource Management is a specialized training subject, it is theoretical in nature and contributes to the development of the administrative management competence. It includes the development of the following thematic axes: organizational structures, stages of the human resources administration process, organizational climate and culture, conflicts, and regulatory aspects. The accredited product of the course is the final work on a general diagnosis of the Human Resources area of a company.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DRH51022	HUMAN RESOURCE MANAGEMENT	Human Resource Management is a specialized training subject, it is theoretical in nature and contributes to the development of the competency Creativity and Entrepreneurship. It includes the development of the following thematic axes: organizational structures, stages of the human resources management process, organizational climate and culture, conflicts, and regulatory aspects. The accredited product of the course is the final work on a general diagnosis of the Human Resources area of a company.	4	
DRH51022	HUMAN RESOURCE MANAGEMENT	Human Resource Management is a specialty course, it is theoretical in nature, it contributes to the development of professional competencies of organization, management and the professional competence of integral communication, through the elaboration of a general diagnostic report of the Human Resources area of a company. It includes the development of the following thematic axes: Organizational structures, Stages of the human resources administration process, Organizational climate and culture, conflicts, and Regulatory aspects. The accredited product of the course is a general diagnostic report of the Human Resources area of a company.	4	BUSINESS MANAGEMENT
DRH55005	ORGANIZATIONAL BEHAVIOR	Organizational Behavior is a theoretical specialty course that contributes to the development of Process Management and Leadership competencies. Its objective is to channel and enhance the exercise of human abilities and skills. This course studies human behavior at the individual, group and institutional levels within the framework of productive processes, seeking the application of knowledge from the social sciences for the understanding and optimization of the labor organization. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	5	PRINCIPLES OF BUSINESS ADMINISTRATION
DRH62001	ORGANIZATIONAL BEHAVIOR AND ENVIRONMENT	Organizational Behavior And Environment is a course that belongs to the specialty training area, it is theoretical in nature and contributes to the development of the working capital competency. The thematic axes are the identification of the characteristics of individuals, groups and the structure within the organization, as well as their influence in the organizational behavior and climate. The accredited product of the course is the report and presentation of a training project carried out in an NGO or SME.	4	BUSINESS MANAGEMENT
DRH63010	COACHING APPLIED TO EDUCATION	Coaching Applied To Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of competencies in Educational Management, Resource Management and Environmental Leadership. The course seeks to direct the design of educational plans and projects based on legal aspects for a good management and a good service of educational quality, to use business resource management tools in an adequate way for decision making, as well as to communicate effectively the good relationship that should exist between the respect of man and nature and the different cultures, from an ethical position and with a sense of leadership. It comprises the following thematic axes: Pedagogical models and didactic process. Its creditable product is a program that allows the application of ontological coaching in the face of school coexistence conflicts generated in the classroom.	3	Guidance And Tutoring Program
DRH63010	COACHING APPLIED TO EDUCATION	Coaching Applied To Education is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competencies of Educational Management, Resource Management and Environmental Leadership. It comprises the following thematic axes: pedagogical models and didactic process. Its creditable product is a program that allows the application of ontological coaching in the face of school coexistence conflicts generated in the classroom.	3	Guidance And Tutoring Program
DRH63011	EDUCATIONAL COACHING	Educational Coaching is a specialized training course of a theoretical-practical nature. Its purpose is for the student to develop the competencies of human development and educational sense. It includes the development of the following thematic axes: models of application of coaching in the field of educational communication and its importance for an innovative pedagogical exercise and the application of the reflective practical foundations of coaching in the pedagogical field, in accordance with an entrepreneurial attitude with the improvement of the quality of education inside and outside the classroom. The creditable product is a case study report under the educational context.	2	
DRH63011	EDUCATIONAL COACHING	Educational Coaching is a specialized training course of a theoretical-practical nature. Its purpose is for the student to develop competencies in educational guidance and human development. Understands the scientific rigor of theory, history and psychology applied to the educational field to establish the fundamental orientations of the educational sense in teachers and students. Demonstrates sensitivity and social disposition in the interactions of their academic life, with assertiveness and empathy, to satisfactorily face social and professional demands. The accredited product is the report of a case study under the educational context.	2	Management Of Educational Institutions
DRH81006	LEADERSHIP AND STRATEGIC TALENT MANAGEMENT	Leadership And Strategic Talent Management is a specialized training course of a theoretical nature that contributes to the development of the Effective Communication competency, which seeks to strengthen the skills of the participants, both in the processes for the efficient management of teams in their organizations, as well as in the intrapersonal competencies that characterize a modern and innovative leader. The thematic axes are: Integral management by competencies, Effective communication and persuasion strategies, Leadership of high performance teams and Coaching to enhance the achievement of organizational results. The accredited product of the course is to implement strategic human talent management tools for your company.	3	
DRH82004	STRATEGIC MANAGEMENT AND INNOVATION OF HUMAN CAPITAL	The course "Strategic Management And Innovation Of Human Capital " corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises the thematic areas: 1) strategic management of human capital, 2) knowledge management, 3) innovation management in human resources, 4) practical applications. This course requires the presentation and presentation of a project that develops strategies for effective human capital management, including techniques to attract and retain the best talent, develop leadership skills and promote a culture of innovation.	3	
DRH82005	PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE STATE	Public Employment And Human Resources In The State is a specialized training subject, it is theoretical in nature and contributes to decision-making skills. It includes the development of the following thematic axes: Discussion of the regulatory framework of Public Employment under its different regimes, Analysis of the current problems surrounding the public career in the State, Human Resources Management System based on meritocracy and performance evaluation. The role of the Regime for Hiring Highly Qualified Employees (Servir) in strengthening human resources in the State. The accredited product of the subject is the presentation and exposition of an integrative work containing the analysis of the problematic of the public career in the State.	3	
DRH83004	DEVELOPMENT OF HUMAN CAPITAL	The "Development Of Human Capital " course corresponds to the specialty area of study of a theoretical nature that contributes to the development of the Teamwork competency. It comprises the thematic areas: 1) organizational strategy, 2) HR strategy, 3) recruitment and selection, training and development, 4) performance evaluation and management, personnel administration and benefits and compensation. This course requires the development of a plan to evaluate the effectiveness of the human capital development program, including the identification of key performance indicators and methods to measure progress.	3	
DRH84002	INNOVATIVE SYSTEMS OF RECRUITMENT AND SELECTION OF THE ORGANIZATION	The course "Innovative Systems Of Recruitment And Selection Of The Organization " corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises the thematic areas: 1) Planning of positions in the organization, 2) job description by competencies, 3) recruitment, 4) selection. This course requires the presentation and presentation of a paper that develops creative recruiting techniques to attract top talent to the organization. This may include leveraging social media, referral programs or other innovative techniques.	3	
DRH85004	CULTURE, CLIMATE AND INDICATORS OF HUMAN CAPITAL	The "Culture, Climate And Indicators Of Human Capital " course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises the thematic areas: 1) evaluation of work climate; 2) analysis of results and proposals for organizational improvement; 3) use of additional human capital management indicators and 4) identifying the impact of investments and making decisions. This course requires the presentation and exposition of a project for the evaluation of the culture of an organization, which must include the analysis of the values, beliefs and practices of the organization, as well as the perceptions and experiences of the employees.	3	
DRH85005	ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL	Organizational Behavior And The Individual is a specialized theoretical training course that contributes to the development of the competence of business diagnosis. It includes the development of the following thematic axes: attitude, motivation, satisfaction, personality, diversity and inclusion, ethics, leadership, climate, culture, organizational happiness and change management; focused on tools that contribute to the fulfillment of the strategy in organizations. The accredited product of the course is the integrative work Change Management.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
DSW52001	SOFTWARE DEVELOPMENT	Software development is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence use of modern tools in data science and the competence knowledge of data science through the application of their knowledge in the development of solutions to problematic situations of the specialty, which are based on the development of software under quality standards, to understand the processes of software development cycles, to be able to select architectures and technological platforms according to the implementation scenarios and finally to develop the best practices for the verification and validation of the software. □ The course includes the development of the following thematic axes: Requirements Engineering, Software Design and Software Construction, Software Architectures. The creditable product of the course is the final project where the development of a software application following the guidelines of a software architecture is evidenced.	4	PLATFORM-BASED DEVELOPMENT
ECC51001	CONCRETE TECHNOLOGY	The course of Concrete Technology is mandatory, of theoretical-practical nature, corresponds to the specialty training area and provides students with the basic knowledge to evaluate the quality of concrete materials, design of mixtures, properties in fresh and hardened state, considerations for preparation, transportation and placement on site, inclusion of additives, durability and quality control. It contributes to the professional competence of solving complex engineering and engineering design problems. The accredited product of the course corresponds to the final report that consolidates the set of laboratory reports on design, testing and quality control of conventional and special concrete.	3	
ECC61003	REINFORCED CONCRETE DESIGN	The course Reinforced Concrete Design is mandatory, of theoretical-practical nature, corresponds to the specialty training area and aims to acquire competence in the analysis and design in reinforced concrete, the mechanical properties of hardened concrete and steel; and the elastic design and inelastic design based on the reinforced concrete standard E060. It contributes to the professional competence of solving complex engineering problems and engineering design. The creditable product of the course is a final report of structural design of the main elements of a building, columns, shear walls, beams, and lightened and solid slabs.	4	STRUCTURAL ANALYSIS
ECG51004	ECOLOGY AND NATURAL RESOURCES	Ecology And Natural Resources is a specialized training course of theoretical and practical nature, it contributes to the competence to perform environmental engineering experiments. It trains the student on the levels of organization of interest in ecology, the structure and dynamics of the ecosystem as a functional unit, concepts of habitat, adaptation, and niche theory, with emphasis on the study of Peru's natural resources. It includes as thematic areas: Introduction; individuals, populations and communities; ecosystems and natural regions; ecology and human society. The creditable product is the presentation of a final portfolio.	4	
ECN71001	ACADEMIC PLANNING	School planning is a specialized training course of a theoretical nature. It seeks to develop the ability to analyze the context and make effective decisions, making optimal use of the resources available, and is responsible for the learning outcomes of students. It includes the development of the following thematic axes: Institutional Educational Project (PEI) and the Annual Work Plan (PAT). The creditable product of the course is a proposal of strategies that allow effective and relevant monitoring and evaluation of the PAT.	3	
ECO51002	ECONOMICS	Economics is a specific training subject, theoretical in nature. It contributes to the development of resource management competence. Its purpose is for the student to understand and adequately explain the basic concepts of how to allocate scarce resources efficiently. The course includes general aspects of economics, grouped into microeconomics and macroeconomics. The microeconomic aspects include the study of consumer behavior, production and costs, as well as market structures of perfect and imperfect competition (monopoly, oligopoly, etc.). Macroeconomic aspects include the study of aggregate economic variables, such as inflation, product (GDP), investment, consumption, employment, among others, from an aggregate demand and supply perspective. Also, general aspects of economic policy (monetary and fiscal) and their effects on the economy are reviewed. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects.	4	BUSINESS ADMINISTRATION
ECO51012	ECONOMICS PRINCIPLES	Economics Principles is a specific training subject, theoretical in nature. Its purpose is to provide students with conceptual elements of economic theory for the understanding of the national economic debate, without requiring any mathematical complexity. The course covers topics of microeconomics and macroeconomics. In microeconomics, the course studies the functioning of markets and their main components, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. In macroeconomics, the main macroeconomic objectives, the stabilization of economic cycles, price stability and long-term growth, as well as the influence of economic policies are addressed. The theoretical foundation of the importance of international trade is also studied. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects of economic theory.	4	
ECO51012	ECONOMICS PRINCIPLES	Economics Principles is a specific training subject, theoretical in nature. It contributes to the development of resource management skills. Its purpose is to provide students with conceptual elements of economic theory for the understanding of the national economic debate, without requiring any mathematical complexity. The course covers topics of microeconomics and macroeconomics. In microeconomics, the course studies the functioning of markets and their main components, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. In macroeconomics, the main macroeconomic objectives, the stabilization of economic cycles, price stability and long-term growth, as well as the influence of economic policies are addressed. The theoretical foundation of the importance of international trade is also studied. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects of economic theory.	4	
ECO51024	ECONOMICS	Economics is a specific training subject, theoretical in nature. It contributes to the development of resource management competence. Its purpose is for the student to understand and adequately explain the basic concepts of how to allocate scarce resources efficiently. The course includes general aspects of economics, grouped into microeconomics and macroeconomics. The microeconomic aspects include the study of consumer behavior, production and costs, as well as market structures of perfect and imperfect competition (monopoly, oligopoly, etc.). Macroeconomic aspects include the study of aggregate economic variables, such as inflation, product (GDP), investment, consumption, employment, among others, from an aggregate demand and supply perspective. Also, general aspects of economic policy (monetary and fiscal) and their effects on the economy are reviewed. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects.	4	
ECO51024	ECONOMICS	Economics is a specific training subject, theoretical in nature. It contributes to the development of resource management competence. Its purpose is for the student to understand and adequately explain the basic concepts of how to allocate scarce resources efficiently. The course includes general aspects of economics, grouped into microeconomics and macroeconomics. The microeconomic aspects include the study of consumer behavior, production and costs, as well as market structures of perfect and imperfect competition (monopoly, oligopoly, etc.). Macroeconomic aspects include the study of aggregate economic variables, such as inflation, product (GDP), investment, consumption, employment, among others, from an aggregate demand and supply perspective. Also, general aspects of economic policy (monetary and fiscal) and their effects on the economy are reviewed. The creditable product of the course is the final work related to macroeconomic and microeconomic aspects.	4	
ECO51024	ECONOMICS	Economics is a specific training subject, theoretical in nature. It contributes to the development of the general competence of resource management. Its purpose is for the student to understand and adequately explain the basic concepts of how to allocate scarce resources efficiently. The course includes general aspects of economics, grouped into microeconomics and macroeconomics. The microeconomic aspects include the study of consumer behavior, production and costs, as well as market structures of perfect and imperfect competition (monopoly, oligopoly, etc.). Macroeconomic aspects include the study of aggregate economic variables, such as inflation, product (GDP), investment, consumption, employment, among others, from an aggregate demand and supply perspective. Also, general aspects of economic policy (monetary and fiscal) and their effects on the economy are reviewed. The creditable product of the course is the final work related to macroeconomic and microeconomic aspects.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECO51024	ECONOMICS	Economics is a specific training subject, theoretical in nature. It contributes to the development of resource management competence. Its purpose is for the student to understand and adequately explain the basic concepts of how to allocate scarce resources efficiently. The course includes general aspects of economics, grouped into microeconomics and macroeconomics. The microeconomic aspects include the study of consumer behavior, production and costs, as well as market structures of perfect and imperfect competition (monopoly, oligopoly, etc.). Macroeconomic aspects include the study of aggregate economic variables, such as inflation, product (GDP), investment, consumption, employment, among others, from an aggregate demand and supply perspective. Also, general aspects of economic policy (monetary and fiscal) and their effects on the economy are reviewed. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects.	4	MATHEMATICS
ECO51025	MICROECONOMICS	Microeconomics is a course that belongs to the specialty training area, of a theoretical nature and contributes to the development of working capital competence. The course includes the development of the following thematic axes: individual decisions of the consumer and the company; theory of the firm; market structures of perfect and imperfect competition. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO51025	MICROECONOMICS	Microeconomics is a course that belongs to the specialty training area, it has a theoretical character and contributes to the development of the competence in international trade models. The course includes the development of the following thematic axes: individual decisions of the consumer and the company, theory of the firm, and market structures of perfect and imperfect competition. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	
ECO51025	MICROECONOMICS	Microeconomics is a course that belongs to the specialty training area, it has a theoretical character and contributes to the development of the competence in economic and financial models. The course includes the development of the following thematic axes: individual decisions of the consumer and the company, theory of the firm, and market structures of perfect and imperfect competition. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO51025	MICROECONOMICS	Microeconomics is a course that belongs to the specialty training area; it is theoretical in nature and contributes to the development of the competence in international trade models. The course includes the development of the following thematic axes: individual decisions of the consumer and the company, theory of the firm, and market structures of perfect and imperfect competition. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO51025	MICROECONOMICS	Microeconomics is a specialty subject, is theoretical in nature, and contributes to the development of the professional competence of control, through the development of a monographic work. It comprises the development of the following thematic axes: individual decisions of the consumer and the company, theory of the firm, and market structure and competitive strategy. The accredited product of the course is the monographic work sustained in group that includes the topics learned.	4	Economics
ECO51025	MICROECONOMICS	Microeconomics is a course that belongs to the specialty training area, of a theoretical nature and contributes to the development of project development competence. The course includes the development of the following thematic axes: individual decisions of the consumer and the company; theory of the firm; market structures of perfect and imperfect competition. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	Economics
ECO51026	ECONOMICS PRINCIPLES	Economics Principles is a subject of specific training, of theoretical nature. It contributes to the development of resource management competence and aims to provide students with conceptual elements of economic theory for the understanding of the national economic debate, without requiring any mathematical complexity. The course covers topics of microeconomics and macroeconomics. In microeconomics, the course studies the functioning of markets and their main components, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. In macroeconomics, the main macroeconomic objectives, the stabilization of economic cycles, price stability and long-term growth, as well as the influence of economic policies are addressed. The theoretical foundation of the importance of international trade is additionally studied. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects of economic theory.	4	
ECO51026	ECONOMICS PRINCIPLES	Economics Principles is a specific training subject, theoretical in nature. Its purpose is to provide students with conceptual elements of economic theory for the understanding of the national economic debate, without requiring any mathematical complexity. The course covers topics of microeconomics and macroeconomics. In microeconomics, the course studies the functioning of markets and their main components, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. In macroeconomics, the main macroeconomic objectives, the stabilization of economic cycles, price stability and long-term growth, as well as the influence of economic policies are addressed. The theoretical foundation of the importance of international trade is also studied. The creditable product of the course is the final work related to the macroeconomic and microeconomic aspects of economic theory.	4	
ECO51027	BASIC ECONOMICS	The Basic Economics course corresponds to the area of specific studies, has a theoretical-practical character and contributes to the development of the general competence of Entrepreneurship as a tool for efficient decision making. Its objective is to understand in a general way how the economy works and the economic environment in which companies operate. It covers the following topics: general concepts of microeconomics, laws governing the functioning of the market (supply and demand), production function, analysis of production costs, market structures, perfect and imperfect competition, as well as general aspects of macroeconomics: aggregate supply and demand model, GDP and its characteristics, the monetary component, demand and supply of money, the BCRP, the public sector, public budget, the external sector, balance of payments and economic policy. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	3	BASIC MATHEMATICS
ECO51027	BASIC ECONOMICS	The Basic Economics course corresponds to the area of specific studies, has a theoretical-practical character and contributes to the development of the general competence of Entrepreneurship as a tool for efficient decision making. Its objective is to understand in a general way how the economy works and the economic environment in which companies operate. It covers the following topics: general concepts of microeconomics, laws governing the functioning of the market (supply and demand), production function, analysis of production costs, market structures, perfect and imperfect competition, as well as general aspects of macroeconomics: aggregate supply and demand model, GDP and its characteristics, the monetary component, demand and supply of money, the BCRP, the public sector, public budget, the external sector, balance of payments and economic policy. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	3	INTRODUCTION TO BUSINESS / BASIC MATHEMATICS
ECO51027	BASIC ECONOMICS	The Basic Economics course corresponds to the area of specific studies, has a theoretical-practical character and contributes to the development of the general competence of Entrepreneurship as a tool for efficient decision making. Its objective is to understand in a general way how the economy works and the economic environment in which companies operate. It covers the following topics: general concepts of microeconomics, laws governing the functioning of the market (supply and demand), production function, analysis of production costs, market structures, perfect and imperfect competition, as well as general aspects of macroeconomics: aggregate supply and demand model, GDP and its characteristics, the monetary component, demand and supply of money, the BCRP, the public sector, public budget, the external sector, balance of payments and economic policy. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	3	BASIC MATHEMATICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECO51028	GLOBAL ECONOMICS	The Global Economy course is a theoretical-practical course of specialized training and contributes to the development of the following competencies: New Markets and Operations Plan. Its purpose is to develop the concepts, theories, and instruments necessary to understand the international economy in a way that helps decision-making in global business. This subject comprises the following thematic axes: the evolution of the world economy, international trade, the international financial system, evolution of developed and developing economies, integration processes, regional blocks, etc. The accredited product will be the presentation of a research paper on the current Peruvian foreign trade policy, its relationship with the international economy and how it affects our economy.	4	BASIC ECONOMICS
ECO51029	MICROECONOMICS	Microeconomics is a specialized theoretical and practical training course that contributes to the development of the Corporate Finance competency. It develops economic and financial indicators, using financial statements and management information systems, to evaluate the company's profitability. Its purpose is to develop in the student the skills to interpret microeconomic models that explain the individual economic behavior of the economic agents of the market, as well as the market structures of perfect and imperfect competition and to interpret the economic reality, in order to formulate business and public management policies, communicating them adequately. Microeconomic analysis includes the interpretation of individual economic behavior in the market and thus contributes to public and private decisions. The creditable product of the course is a research project in which analysis and decision making are developed according to the nature of the topic of the assigned business microeconomic field.	4	BASIC ECONOMICS
ECO51030	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is the development of a market study for the support of a business venture.	3	
ECO51030	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is the market research report to manage a business venture.	3	
ECO51030	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. At the end of the course, the student will develop a market study for the support of a business venture.	3	
ECO51030	ECONOMICS PRINCIPLES	Principles of Economics is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is a market research report for the support of a business venture.	3	
ECO51031	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is the development of a market study for the support of a business venture.	3	
ECO51031	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is the development of a market study for the support of a business venture.	3	
ECO51031	ECONOMICS PRINCIPLES	Economics Principles is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of entrepreneurship competence by providing the concepts and practical criteria of economic theory for the understanding of the economic decision processes of the consumer, producer and government, with applications to business management and entrepreneurship. The course comprises the development of the following thematic axes: microeconomics and macroeconomics with open economy, through the analysis of cases focused on entrepreneurship. In microeconomics, it includes topics such as the functioning of markets, demand and supply, introducing students to the study of perfectly competitive markets and culminating with the analysis of non-competitive market situations. Macroeconomics deals with the analysis of those variables that affect business decisions, according to economic cycles, as well as the influence of economic policies. The accredited product of the course is the report of a market study that supports the development of a business venture.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECO51032	MONETARY THEORY	Monetary Theory is a course that belongs to the specialty area, of theoretical character and contributes to the development of the economic tools competence. The course includes the development of the following thematic axes: general concepts of money, money supply and demand, monetary policy, the institutional framework and the central bank. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51032	MONETARY THEORY	Monetary Theory is a course that belongs to the specialty area, of a theoretical nature and contributes to the development of economic and financial policy competence. The course includes the development of the following thematic axes: general concepts of money, money supply and demand, monetary policy, the institutional framework and the central bank. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51032	MONETARY THEORY	Monetary Theory is a course that belongs to the specialty area, of a theoretical nature and contributes to the development of the competency of international trade models. The course includes the development of the following thematic axes: general concepts of money, money supply and demand, monetary policy, the institutional framework and the central bank. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51033	GLOBAL ECONOMY	Global Economy is a theoretical course that belongs to the specialty area that contributes to the development of international trade projects competence. The course includes the development of the following thematic axes: economic and financial mechanisms, international markets, investment, financing and risk coverage of countries. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO51034	INTERNATIONAL ECONOMICS	International Economics is a course that belongs to the specialty area, it is theoretical in nature and contributes to the development of the economic fundamentals competence. The course includes the development of the following thematic axes: economic theories of international trade, instruments and processes of international economics, and international economics and development. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51034	INTERNATIONAL ECONOMICS	International Economics is a course that belongs to the specialty area, it is theoretical in nature and contributes to the development of the competence in economic and financial models. The course includes the development of the following thematic axes: economic theories of international trade, instruments and processes of international economics, and international economics and development. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51034	INTERNATIONAL ECONOMICS	International Economics is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the international trade project competence. The course includes the development of the following thematic axes: economic theories of international trade; instruments and processes of international economics; international economics and development. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO51035	INTERMEDIATE MICROECONOMICS	Intermediate Microeconomics is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the economic fundamentals competence. The course includes the development of the following thematic axes: individual decisions of the consumer and the company, equilibrium in imperfect competition, equilibrium in perfect competition, and imperfect competitiveness. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	
ECO51035	INTERMEDIATE MICROECONOMICS	Intermediate Microeconomics is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of financial fundamentals and instruments. The course includes the development of the following thematic axes: individual decisions of the consumer and the company, equilibrium in imperfect competition, equilibrium in perfect competition, and imperfect competitiveness. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	
ECO51036	ECONOMIC REGULATION	Economic Regulation is a course that belongs to the specialty training area. It is theoretical in nature and contributes to the development of the competency of international trade models. The course includes the development of the following thematic axes: international trade; industrial organization and imperfect competition. The creditable product of the course is a final research work that includes all the topics developed in the course.	4	MICROECONOMICS
ECO52000	ECONOMETRICS	Econometrics is a specialized training course of theoretical and practical nature, it contributes to the development of the competencies of Financial Management and Control, Administrative and Financial Planning, Analysis in Administration and Finance, and Risk Management. Its objective is to determine the existing relationships between various economic variables, through the use of econometric models. It includes the development of the following topics: basic concepts of econometrics, importance and use of simple and multiple regression models, importance and use of the regression model with dichotomous variables, concepts of homoscedasticity and autocorrelation. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
ECO52006	MACROECONOMICS	Macroeconomics is a specialized training subject, it is theoretical in nature, and contributes to the development of the competencies Financial Management and Control, Administrative and Financial Planning, and Analysis in Administration and Finance. Its purpose is that the student knows and understands the skills to analyze contexts, visualize trends, know macroeconomic models and interpret reality, communicating it adequately. It includes the following topics: study of aggregate economic variables, models for measuring consumption and investment, analysis of the money and goods market. The creditable product is a qualitative and quantitative research report of an investigation.	5	BASIC ECONOMICS
ECO52014	TOURISM ECONOMICS	Economics of Tourism is a specialized training subject, it has a theoretical-practical character and contributes to the competence of the development of management strategies of the tourism sector, which explains how a tourist destination should be consolidated and developed taking into account a clear diagnosis and analysis of its potentialities. It includes the development of the following thematic axes: global overview of the tourism economy; development of tourism projects taking into account the context of the institutional framework of the public sector and the needs of private entities. The creditable product of the course is the final project of the course that consists of the diagnosis through a deep analysis of the economic reality of the tourism sector in a specific region of the country; and the proposal for the creation of a sustainable tourism product in which the economic projection of profitability in the short, medium and long term is demonstrated.	3	TOURISM MARKET
ECO52015	ENVIRONMENTAL ECONOMICS	Environmental Economics is a specialized training subject, it has a theoretical character. It contributes to the development of competencies, integral communication and ethical responsibilities. It includes: The relationship between economic science and the environment; taking into account the main economic instruments that allow the conservation and preservation of natural resources, the dynamics of current environmental markets, and the alignment to the Sustainable Development Goals ODS Agenda 2030 of the United Nations. The creditable product is the report of a study on a specific topic of the course.	4	
ECO52017	PERUVIAN ECONOMY	Peruvian Economy is a course that belongs to the specialty area, of theoretical character and contributes to the development of the economic fundamentals competence. The course includes the development of the following topics: critical analysis of the different areas and sectors of the Peruvian economy, fiscal policy, monetary policy and the development of the most important sectors of the country such as tourism, mining and industry, among others. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO52017	PERUVIAN ECONOMY	Peruvian Economy is a course that belongs to the specialty area, of a theoretical nature and contributes to the development of economic and financial policy competence. The course includes the development of the following topics: critical analysis of the different areas and sectors of the Peruvian economy, fiscal policy, monetary policy and the development of the most important sectors of the country such as tourism, mining and industry, among others. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO52017	PERUVIAN ECONOMY	Peruvian Economy is a course that belongs to the specialty area, of theoretical character and contributes to the development of competencies in international trade projects and international trade models. The course includes the development of the following thematic axes: critical analysis of the different areas and sectors of the Peruvian economy, fiscal policy, monetary policy and the development of the most important sectors of the country such as tourism, mining and industry, among others. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics And Business is a course that belongs to the specialty area. It is theoretical in nature and contributes to the development of the financial planning competency. The course includes the development of the following thematic axes: competitiveness at the macro and microeconomic level; strategies and administrative techniques to increase competitiveness; macroeconomic and business analysis, fiscal and monetary policy. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics And Business is a course that belongs to the specialty area, has a theoretical character and contributes to the development of integral communication skills and economic tools. The course includes the development of the following thematic axes: competitiveness at the macro and microeconomic level, strategies and administrative techniques to increase competitiveness, macroeconomic and business analysis, and fiscal and monetary policy. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics And Business is a course that belongs to the specialty area, it is theoretical in nature and contributes to the development of the competencies of integral communication and financial fundamentals and instruments. The course includes the development of the following thematic axes: competitiveness at the macro and microeconomic level, strategies and administrative techniques to increase competitiveness, macroeconomic and business analysis, and fiscal and monetary policy. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics And Business is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the competence of international trade models. The course includes the development of the following thematic axes: competitiveness at the macro and microeconomic level, strategies and administrative techniques to increase competitiveness, macroeconomic and business analysis, and fiscal and monetary policy. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics and Business is a specialty subject, is theoretical in nature, and contributes to the development of the professional competence of planning. It includes the development of the following thematic axes: analysis of competitiveness models of the WEF, IMD, World Bank and Michael Porter at the country level; the theory of clusters; theories of business competitiveness. The accredited product of the course is a final work that includes the developed topics.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics and Business is a specialty subject, is theoretical in nature, and contributes to the development of the professional competence of Project Development. It includes the development of the following thematic axes: analysis of competitiveness models of the WEF, IMD, World Bank and Michael Porter at the country level; the theory of clusters; theories of business competitiveness. The creditable product of the course is a final work that includes the developed topics.	4	MICROECONOMICS
ECO61020	MACROECONOMICS AND BUSINESS	Macroeconomics and Business is a specialty course of theoretical nature that contributes to the competence of financial management and control. Its purpose is to develop in the student the theoretical concepts and tools necessary to analyze and interpret the impact of economic cycles, government policies and international events on companies. The course includes the following thematic axes: the analysis of competitiveness models of the WEF, IMD, World Bank and Michael Porter at the country level, as well as the theory of clusters and theories of business competitiveness. Phenomena such as outsourcing, downsizing and mergers and acquisitions and their impact on business competitiveness are studied, ending with the study of the current global crisis of 2008 and its effects on Peruvian companies. The product of the course is a final work that includes the resolution of cases.	4	Economics
ECO61022	MACROECONOMICS I	Macroeconomics I is a course that belongs to the specialty training area; it is theoretical in nature and contributes to the development of comprehensive communication skills and economic tools. The course includes the development of the following thematic axes: introduction to macroeconomics and the short term IS - LM model, determinants of aggregate supply with and without nominal rigidities, elements of an open macroeconomy, and theory of economic growth. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	MICROECONOMICS
ECO61022	MACROECONOMICS I	Macroeconomics I is a course that belongs to the specialty training area; it is theoretical in nature and contributes to the development of the financial fundamentals and instruments competency. The course includes the development of the following thematic axes: introduction to macroeconomics and the short term IS - LM model, determinants of aggregate supply with and without nominal rigidities, elements of an open macroeconomy, and theory of economic growth. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	MICROECONOMICS
ECO61022	MACROECONOMICS I	Macroeconomics I is a course that belongs to the specialty training area; it is theoretical in nature and contributes to the development of international trade projects. The course includes the development of the following thematic axes: introduction to macroeconomics and the short term IS - LM model, determinants of aggregate supply with and without nominal rigidities, elements of an open macroeconomy, and theory of economic growth. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	MICROECONOMICS
ECO61023	MACROECONOMICS II	Macroeconomics II is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic policy competence. The course includes the development of the following thematic axes: macroeconomics with open economy, macroeconomic policy in the global economy, and growth models. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO61024	ECONOMETRICS I	Econometrics I is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic policy competence. The course includes the development of the following topics: basic concepts and applications of econometrics, nonlinear regression, qualitative response models, distributed lags, and simultaneous models. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO61024	ECONOMETRICS I	Econometrics I is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic and financial policy competencies. The course includes the development of the following topics: basic concepts and applications of econometrics, nonlinear regression, qualitative response models, distributed lags, and simultaneous models. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO61024	ECONOMETRICS I	Econometrics I is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of international trade projects. The course includes the development of the following topics: basic concepts and applications of econometrics, nonlinear regression, qualitative response models, distributed lags, and simultaneous models. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
ECO61025	ECONOMETRICS II	Econometrics II is a course that belongs to the specialty training area, is theoretical in nature, and contributes to the development of economic policy competence. The course includes the development of the following thematic axes: analysis of univariate time systems and analysis of multivariate time systems. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	ECONOMETRICS I
ECO61025	ECONOMETRICS II	Econometrics II is a course that belongs to the specialty training area; it is theoretical in nature and contributes to the development of the financial fundamentals and instruments competency. The course includes the development of the following thematic axes: analysis of univariate time systems and analysis of multivariate time systems. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	ECONOMETRICS I
ECO61025	ECONOMETRICS II	Econometrics II is a course that belongs to the specialty training area, is theoretical in nature and contributes to the development of international trade competency. The course includes the development of the following thematic axes: analysis of univariate time systems and analysis of multivariate time systems. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	ECONOMETRICS I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECO62002	CURRENTS OF ECONOMIC THOUGHT	Currents Of Economic Thought is a specialized training course, it is theoretical in nature and contributes to the development of the economic fundamentals competency. It includes the development of the following thematic axes: understanding the evolution of economic thought from the 8th century B.C. to modern times, analysis of the historical context, interpretation and contributions to economic science of the thought of the pre-classical and classical schools, analysis of the neoclassical and heterodox currents, as well as a review of recent contributions to microeconomics, macroeconomics, econometrics, and national and international economic policy. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	
ECO62002	CURRENTS OF ECONOMIC THOUGHT	Currents Of Economic Thought is a specialized training course, it is theoretical in nature and contributes to the development of the financial foundations and instruments competency. It includes the development of the following thematic axes: understanding the evolution of economic thought from the 8th century B.C. to modern times; analysis of the historical context, interpretation and contributions to economic science of the pre-classical and classical schools of thought, analysis of neoclassical and heterodox currents, as well as a review of recent contributions to microeconomics, macroeconomics, econometrics, and national and international economic policy. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	
ECO62002	CURRENTS OF ECONOMIC THOUGHT	Currents Of Economic Thought is a specialized training subject, it has a theoretical character and contributes to the development of international trade competence. It comprises the development of the following thematic axes: understanding the evolution of economic thought from the 8th century B.C. to modern times, analysis of the historical context, interpretation and contributions to economic science of the thought of the pre-classical and classical schools, analysis of the neoclassical and heterodox currents, as well as a review of recent contributions to microeconomics, macroeconomics, econometrics, and national and international economic policy. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	
ECO62010	APPLIED MATHEMATICAL ECONOMICS II	Applied Mathematical Economics II is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the economic tools competency. The course comprises the development of the following thematic axes: systems of equations and differentiation, optimization and optimization with inequality restrictions. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	APPLIED MATHEMATICAL ECONOMICS I
ECO62011	APPLIED MATHEMATICAL ECONOMICS I	Applied Mathematical Economics I is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the economic tools competency. It comprises the development of the following thematic axes: systems of equations and differentiation, optimization, and optimization with inequality restrictions. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	
ECO62011	APPLIED MATHEMATICAL ECONOMICS I	Applied Mathematical Economics I is a course that belongs to the specialty area, it is theoretical in nature and contributes to the development of the competency of international trade models. It comprises the development of the following thematic axes: systems of equations and differentiation, optimization, and optimization with inequality restrictions. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	
ECO62011	APPLIED MATHEMATICAL ECONOMICS I	Applied Mathematical Economics I is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of the competency of international trade models. It comprises the development of the following thematic axes: systems of equations and differentiation, optimization, and optimization with inequality restrictions. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	ECONOMICS PRINCIPLES
ECO81003	BEHAVIORAL ECONOMICS	Behavioral Economics is a specialty course of theoretical nature, which contributes to the learning of business management competence through theoretical approaches, methods and results of research in the field of Economic Psychology. This allows understanding the importance of behavioral economics in decision making and identifying the standards of rationality assumed by the traditional models of Economics and their applications in the field of management, finance and public policies. This course is comprised of the following thematic axes: Economic and Psychological Foundations of Behavioral Economics, Theory of Human Action and Theory of Value, Behavior in the Real World and Behavioral Finance, Behavioral Economics, Law, Nudges and Public Policies. As a creditable product for this course students will make a critical opinion presentation according to an argumentative structure that must be presented in the last class.	3	
ECO82010	MANAGERIAL ECONOMICS	The Managerial Economics course, a specialty course of theoretical nature, seeks to develop the competencies Cash Management and Financial Alternatives in order to become familiar with economic principles to understand the behavior of stakeholders as well as to put into practice economic models for business decision making within changing environments. Without being limiting, it addresses aspects related to the following thematic units: 1) Basic concepts and principles of economics; 2) The company and production costs; 3) Competitive markets; 4) Monopolistic competition, Oligopoly. The creditable product of the course is the elaboration of an integrative work that presents the evaluation of a business decision based on a complete analysis of the economy of a country.	3	
ECO82010	MANAGERIAL ECONOMICS	Managerial economics is a specialized training course of theoretical nature, it seeks to develop the competence of Entrepreneurship in international markets, in order to understand the economic principles to understand the behavior of stakeholders as well as to implement economic models for business decision making within changing environments. Without being limiting, it addresses aspects related to the following thematic units: 1) Basic concepts and principles of economics; 2) The company and production costs; 3) Competitive markets; 4) Monopolistic competition, Oligopoly. The creditable product is the presentation and exposition of a paper that presents the evaluation of a business decision based on a complete analysis of the economy of a country.	3	
ECO82010	MANAGERIAL ECONOMICS	The course "Managerial Economics" corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises the thematic areas: 1) Basic concepts and principles of economics; 2) The company and production costs; 3) Competitive markets; 4) Monopolistic competition, Oligopoly. This course requires the presentation and exposition of a paper analyzing a specific economic policy or program implemented by a government or international organization. The analysis should consider the objectives of the policy, its economic impact and its effectiveness in achieving its objectives.	3	
ECO82010	MANAGERIAL ECONOMICS	The course "Managerial Economics" is a theoretical course that belongs to the area of specialty courses and contributes to the development of the Project Management competency. Its purpose is to present the economic principles to understand the behavior of decision makers (consumers, companies and government), as well as to show the practical use of economic models for business decision making in changing environments. It comprises 04 thematic areas: 1) Basic concepts and principles of economics; 2) The firm and production costs; 3) Competitive markets; 4) Monopolistic competition, Oligopoly. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the development of the economic theory for the analysis and evaluation of an organizational environment, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
ECO82011	ANALYSIS OF THE ENVIRONMENT	Analysis Of The Environment is a specialized training course, of a theoretical nature, which contributes to the development of strategy design and evaluation skills. It comprises five thematic areas, among which are the main concepts of economics and economic thought, the macroeconomic model of aggregate supply and demand, economic policy, the external sector and its implications, and industrial organization. As a creditable product of the course, the presentation and exposition of an integrative work is required, which will consist of the evaluation of the economy of a foreign country as part of the decision to export a product or service of Peruvian origin.	3	
ECP61003	ECONOMIC POLICY	Economic Policy is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic policy competence. It includes the development of the following thematic axes: discretionality and time inconsistency of the political cycle, geography and development, globalization, economic integration and poverty. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MONETARY THEORY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ECP61003	ECONOMIC POLICY	Economic Policy is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic and financial policy competence. It includes the development of the following thematic axes: discretionality and time inconsistency of the political cycle, geography and development, globalization, economic integration and poverty. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MONETARY THEORY
ECP61003	ECONOMIC POLICY	Economic Policy is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of international trade projects competence. It includes the development of the following thematic axes: discretionality and time inconsistency of the political cycle, geography and development, globalization, economic integration and poverty. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MONETARY THEORY
ECP81001	MANAGEMENT OF INTERNATIONAL ECONOMY	Management of International Economy is a specialty course of theoretical character that contributes to the development of the competency of Entrepreneurship in international markets, based on the understanding and analysis of the situation and contemporary and emerging problems in the international economy, and its relationship with the theories and policies of international trade and international finance. It comprises the following thematic areas: 1) fundamentals of international economics 2) fiscal policy and international trade 3) economic integration and international trade and 4) international financial markets and instruments. As a creditable product of the course, the presentation and exposition of a collaborative integrative work involving the analysis of the trade policy of a foreign country in order to evaluate a business decision on international trade is required.	3	
ECS51003	PLAY THEORY FOR DECISION MAKING	Play Theory For Decision Making is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of competition economic tools. It includes the development of the following thematic axes: case studies related to agency problems, corporate control, strategic behavior of companies in markets of imperfect competition, and anticompetitive strategies of companies. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MICROECONOMICS
ECS51003	PLAY THEORY FOR DECISION MAKING	Play Theory For Decision Making is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of competence in financial fundamentals and instruments. It includes the development of the following thematic axes: case studies related to agency problems, corporate control, strategic behavior of companies in markets with imperfect competition, and anticompetitive strategies of companies. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MICROECONOMICS
ECS51003	PLAY THEORY FOR DECISION MAKING	Play Theory For Decision Making is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of competition in international trade projects. It includes the development of the following thematic axes: case studies related to agency problems, corporate control, strategic behavior of companies in markets of imperfect competition, and anticompetitive strategies of companies. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	MICROECONOMICS
ECS81001	BIOTRADE	Biotrade is a specialized training subject, it is theoretical in nature, and contributes to the development of nutritional consulting competencies. It includes the development of the following thematic axes: Principles of UNCTAD's biotrade related to the sustainability of resources, promoting investment, trade and economic development. It covers the set of activities throughout the food chain up to its commercialization. The accredited product of the course is the presentation and support of a systematized work of a sustainable BioTrade project.	3	
EDG43001	GENERAL EDUCATION SEMINAR I	General Education Seminar I is a course that belongs to the general education area and is theoretical in nature. It contributes to the development of the Computer Didactics competence. The course seeks to identify the teaching-learning processes proposed for the Science and Technology specialty considering the context and the informatics tools applied to education. It includes the following thematic axes: Contribution of the Science and Technology specialty to Education, informatics tools for the Science and Technology specialty. Its creditable product is a report supporting the contribution of the specialty of Science and Technology to the education of students of Regular Basic Education, and its application through computer tools.	8	
EDG43001	GENERAL EDUCATION SEMINAR I	General Education Seminar I is a course that belongs to the area of general education, it is theoretical in nature; it contributes to the development of human development competence. It includes the following thematic axes: contribution of the specialty of Language and Humanities to Education, computer tools for the specialty of Language and Humanities. Its creditable product is a report supporting the contribution of the specialty of Language and Humanities to the education of students in Regular Basic Education and its application through computer tools.	8	
EDG43002	GENERAL EDUCATION SEMINAR II	General Studies Seminar II is a course that belongs to the general education area and is theoretical in nature. It contributes to the development of the competencies of Computer Didactics and Integral Communication. The course seeks to identify the teaching-learning processes proposed for the Science and Technology specialty considering the context and the informatics tools applied to education. It comprises the following thematic axes: Teaching and learning processes for Science and Technology and Standards of the European Community Reference Framework. Its creditable product is a report analyzing the teaching-learning processes applied in Science and Technology and their relationship with the European Community Reference Framework Standards.	8	
EDG43002	GENERAL EDUCATION SEMINAR II	General Education Seminar II is a course that belongs to the general education area and is theoretical in nature. It contributes to the development of the competency of Human Development and includes the following thematic axes: teaching-learning processes for Language and Humanities and Standards of the Framework of Reference of the European Community. Its creditable product is a report analyzing the teaching-learning processes applied in their specialty and their relationship with the European Community Framework Standards.	8	
EDG51002	THEORY OF EDUCATION	Theory of Education is a subject of specialized training and theoretical nature. Its purpose is for the student to develop the competencies of teaching identity and teaching sense. It includes the development of the following thematic axes: Theoretical bases of education, learning theories and current education. The creditable product is a research report oriented to the analysis and foundation of the theory of education.	2	POLITICAL CULTURE AND PERUVIAN EDUCATION
EDG51002	THEORY OF EDUCATION	Theory of Education is a subject of specialized training and theoretical nature. It contributes to the competence of development, teaching and learning. It comprises the development of the following thematic axes: Theoretical bases of education; learning theories and education today. The creditable product is a research report oriented to the analysis and foundation of the theory of education.	2	The History And Philosophy Of Education
EDG51003	THEORY OF EDUCATION	Theory of Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of Pedagogical Management and Educational Management competencies. The course seeks to identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions, as well as to inquire about the design of educational plans and projects supported under the legal framework that facilitates the service of educational quality. It comprises the following thematic axes: The origin of Early Education, theoretical bases and models of education. Its creditable product is an analytical report on the development of education, reflecting on the different pedagogical approaches and their impact on educational work.	3	
EDG51003	THEORY OF EDUCATION	Theory of Education is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the pedagogical management and educational management competencies. It comprises the following thematic axes: the origin of Initial Education, theoretical bases and models of education. Its creditable product is a report that analyzes the development of education, reflecting on the different pedagogical approaches and their impact on the educational task.	3	
EDG51012	ENVIRONMENTAL EDUCATION	Environmental Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the Environmental Leadership competence. The course seeks to identify the elements that allow the relationship between man and his culture with nature, basing it on theoretical foundations. It comprises the following thematic axes: Conceptual framework of environmental education and the natural environment and environmental management. Its creditable product is the elaboration of an environmental education project incorporating educational strategies in real contexts.	3	
EDG51012	ENVIRONMENTAL EDUCATION	Environmental Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of environmental leadership competence. It comprises the following thematic axes: conceptual framework of environmental education and the natural environment and environmental management. Its creditable product is an environmental education project incorporating educational strategies in real contexts.	3	

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Official Code	Course	Summary	Credits	Prerequisite
EDG51013	THE HISTORY AND PHILOSOPHY OF EDUCATION	The History And Philosophy Of Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions. It comprises the following thematic axes: Theoretical and philosophical framework of education, the constitutive dimensions of man, the problem of human values, and the deontological dimension as a factor of professional development. Its creditable product consists in the elaboration of a critical report referred to the philosophical positions oriented to education and its impact on the educational work of our nation.	3	
EDG51013	THE HISTORY AND PHILOSOPHY OF EDUCATION	The History And Philosophy Of Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the pedagogical management competence. It comprises the following thematic axes: Theoretical and philosophical framework of education, the constitutive dimensions of man, the problem of human values, and the deontological dimension as a factor of professional development. Its creditable product is a critical report on the philosophical positions oriented to education and their impact on the educational work of our nation.	3	
EDG51014	ASSESSMENT INSTRUMENT DESIGN	Assessment Instrument Design is a specialized training course of theoretical-practical character, with the purpose of developing the student's competence in pedagogical strategy. It includes the development of the following thematic axes: The characterization of evaluative models in the Peruvian educational system and the analysis of the current evaluative model in initial education, reflection and proposals. In order to understand the evaluation of learning in the Peruvian educational system from the second half of the 20th century to the present. The accredited product of the course is a design proposal for a class session.	2	LEARNING ASSESSMENT STRATEGIES
EDG51015	CURRICULAR PLANNING AND DESIGN	Curricular Planning And Design is a specialized training course of theoretical-practical nature and its purpose is for the student to develop the competencies of pedagogical strategy and teaching identity. It includes the development of the following thematic axes: fundamentals of the national curriculum of basic education and curriculum programming in regular basic education. The accredited product of the course is the report of a learning session proposal considering theoretical foundations and current curricular trends.	4	TEACHING AND LEARNING STRATEGIES
EDG51015	CURRICULAR PLANNING AND DESIGN	Curricular Planning And Design is a specialized training course and is theoretical-practical in nature. It contributes to the competencies of teaching and learning development; educational management development. It promotes the development of the teacher's identity to enhance students' learning. It includes the development of the following thematic axes: fundamentals of the national curriculum of basic education and curricular programming in regular basic education. The accredited product of the course is the report of a learning session proposal considering theoretical foundations and current curricular trends.	4	
EDG51016	THE HISTORY AND PHILOSOPHY OF EDUCATION	The History And Philosophy Of Education belongs to the area of specialized training, it is theoretical in nature; this subject contributes to the competence of Educational Orientation. Likewise, the level to be reached will be the elaboration of written academic texts and oral communications with a basic structure to efficiently expose their ideas in an academic and/or social environment and to establish the fundamental orientations of the educational sense in teachers and students. It includes the following thematic axes: Theoretical and philosophical framework of education, the constitutive dimensions of man, the problem of human values and the deontological dimension as a factor of professional development. Its creditable product consists in the elaboration of a critical report referred to the philosophical positions oriented to education and its impact on the educational task of our nation.	4	
EDG51019	PROJECTS IN THE CLASSROOM	La asignatura de Tareas y Proyectos es de carácter práctico y atribuye la competencia de desarrollo de la enseñanza y el aprendizaje. Con el fin de que, en el aula de inglés, los alumnos tengan un concepto claro del trabajo en una tarea y proyecto, diseñándolos e incorporándolos al aula. Con el fin de que los alumnos desarrollen y escriban sus opiniones sobre la enseñanza. El producto acreditable es que se realiza una actividad a través de un foro y se presenta un mapa conceptual sobre la enseñanza de la escritura.	2	Esl: Learner Strategies
EDG51021	PUPPETS AND SCRIPTS	Puppets and Scripts, is a specialized training course of theoretical-practical nature, it has the purpose that the student develops the competences of teaching identity, methodology and didactics. It includes the development of the following thematic axes: The importance of puppets in education and the creativity and design of puppets and scripts. The accredited product of the course is the presentation of a portfolio with didactic materials that contribute to children's learning.	2	
EDG52017	INSTRUCTIONAL DESIGNS	Instructional Designs is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Curricular Management competence. The course seeks to identify the designs, strategies, materials and curricular evaluation to support the integration projects developed in the specialty of Science and Technology. It comprises the following thematic axes: Psychopedagogical foundations of instructional design and planning, organization and development of the formative action. Its creditable product is the elaboration of an instructional design of a training program directed to students of Regular Basic Education.	3	
EDG52017	INSTRUCTIONAL DESIGNS	Instructional Designs is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the curricular management competence. It comprises the following thematic axes: Psychopedagogical foundations of instructional design and planning, organization and development of the training action. Its creditable product is the instructional design of a training program for students of Regular Basic Education.	3	
EDG52022	E-LEARNING	E-learning is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of Pedagogical Management and Curricular Management competencies. The course seeks to identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions, as well as to identify the designs, strategies, materials and curricular evaluation to support the integration projects developed in the specialty of Science and Technology. It includes the following thematic axes: Fundamentals of distance education e-learning, construction of a virtual course and the social web in education. Its creditable product is: Build a virtual course in an LMS integrating information and communication systems and technologies, proposing improvements with the use of integrated technological tools having as reference a theoretical framework of distance education.	3	Computer Technology In Education
EDG52022	E-LEARNING	E-learning is a course that belongs to the area of specialized training, it is theoretical in nature; it contributes to the development of the competence of Pedagogical Management and Curricular Management. It comprises the following thematic axes: Fundamentals of e-learning distance education, construction of a virtual course and the social web in education. Its creditable product is the construction of a virtual course in an LMS integrating information and communication systems and technologies, proposing improvements with the use of integrated technological tools having as reference a theoretical framework of distance education.	3	Computer Technology In Education
EDG52026	EDUCATIONAL MATERIALS DESIGN	Educational Materials Design is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to analyze the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools. It comprises the following thematic axes: Development of plastic expression and aesthetic formation and graphic-plastic techniques. Its creditable product is the design and elaboration of didactic materials for early stimulation, initial and first grades.	3	E-Learning
EDG52026	EDUCATIONAL MATERIALS DESIGN	Educational Materials Design is a course that belongs to the area of specialized training, is theoretical in nature, contributes to the development of the competence of pedagogical management, and comprises the following thematic axes: development of plastic expression and aesthetic training and graphic-plastic techniques. Its creditable product is the design and elaboration of didactic materials for primary and/or secondary education.	3	E-Learning
EDG52027	CURRICULAR PLANNING AND DESIGN	Curriculum Planning and Design is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of Curricular Management and Resource Management competencies. The course seeks to analyze designs, strategies, materials and curricular evaluation to strengthen the development of Science and Technology classes, as well as to describe the market with the use of marketing tools and/or economic models to define business objectives. It comprises the following thematic axes: Fundamentals of the national curriculum of Basic Education and curricular programming in regular basic education. Its creditable product is the elaboration of the PCA, the units and learning sessions of a grade of study.	3	
EDG52027	CURRICULAR PLANNING AND DESIGN	Curriculum Planning and Design is a course that belongs to the area of specialized training, it is theoretical in nature; it contributes to the development of the competence of Curriculum Management. It comprises the following thematic axes: Fundamentals of the national curriculum of Basic Education and curricular programming in regular basic education. Its creditable product is the elaboration of the Annual Curricular Programming of the learning units and sessions of a grade of study.	3	

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Official Code	Course	Summary	Credits	Prerequisite
EDG52030	POLITICAL CULTURE AND PERUVIAN EDUCATION	Political Culture And Peruvian Education is a specialized training subject of a theoretical nature, and contributes to the competencies of teaching identity, educational sense and educational research. It includes the development of the following thematic axes: Education as part of the identity of a people and political changes and the obligatory nature of education. The accreditable product consists of an analysis report on the importance of Humanistic Education in the development of teaching in Peru.	2	
EDG52030	POLITICAL CULTURE AND PERUVIAN EDUCATION	Political Culture and Reality of Peruvian Education is a specialized training subject of theoretical nature. It contributes to the competence Development of teaching and learning. It includes the development of the following thematic axes: Education as part of the identity of a people and political changes and the obligatory nature of education. The accreditable product consists of an analysis report on the importance of Humanistic Education in the development of teaching in Peru.	2	
EDG53013	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR I	Aptitude For Science And Technology Seminar I is a course that belongs to the area of specialized formation, it is theoretical in nature. It contributes to the development of the Computer Didactics competence. The course seeks to identify the teaching-learning processes proposed for the specialty of Science and Technology considering the context and the informatics tools applied to education, as well as to apply the competences corresponding to the A2 level according to the standards of the European Community Reference Framework (CEFR). It comprises the following thematic axes: New learning environments, Networks and social environments of virtual learning and Elaboration of educational material through the use of information technologies. Its accreditable product is a project where learning is applied in a virtual learning scenario, making use of educational software related to education.	10	
EDG53014	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR II	Aptitude For Science And Technology Seminar II is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the competences of Computer Didactics and Formative Research. The course seeks to analyze the theoretical foundations that facilitate the design of the research project, which allow contributing to the transformation of the educational contexts, as well as identifying the teaching-learning processes proposed for the specialty of Science and Technology considering the context and the informatics tools applied to education. It comprises the following thematic axes: The educational function and learning theories, Pedagogical models and virtual learning environments, and Ethical aspects in the use of information technologies. Its accreditable product is a report where an analysis of the application of teaching and learning processes considering pedagogical models and virtual learning environments is carried out.	10	
EDG53015	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR III	Aptitude For Science And Technology Seminar III is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competences of Computer Didactics and Integral Communication. The course seeks to analyze the teaching-learning processes of Science and Technology using informatics tools and curricular diversification, as well as to elaborate written academic texts and oral communications with an elaborated structure in which the revision of sources and appropriate documentation to communicate their ideas in an academic and/or social environment is recognized. It includes the following thematic axes: the benefits of computers and technologies in the educational task, the search and organization of information in social learning spaces and the evaluation of educational software as a learning resource and its applications. Its accreditable product is the evaluation of a learning session in an LMS, making use of own and external technological tools to the virtual campus.	9	
EDG53016	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR IV	Aptitude For Science And Technology Seminar IV is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Computer Didactics competence. The course seeks to analyze the teaching-learning processes of Science and Technology using informatics tools and curricular diversification. It includes the following thematic axes: Use of a visual tool for the development of games and tools to apply their application. Its creditable product is: Apply a video game in a learning session.	9	
EDG53017	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR V	Aptitude For Science And Technology Seminar V is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competences of Computer Didactics and Integral Communication. The course seeks to analyze the teaching-learning processes of Science and Technology using informatics tools and curricular diversification, to elaborate written academic texts and oral communications with an elaborated structure in which the revision of sources and appropriate documentation is recognized to communicate their ideas in an academic and/or social environment, as well as to apply the competences corresponding to level B1 according to the standards of the European Community Framework of Reference (CEFR). It comprises the following thematic axes: Design and selection of educational material and elaboration of educational material. Its accreditable product is a design and elaboration of an educational material according to the requirements of a learning session.	9	
EDG53018	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR VI	Aptitude For Science And Technology Seminar VI belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the competency of Computer Didactics and Integral Communication. The course seeks to elaborate teaching-learning processes through computer science taking into account the subject and the age of the students, to elaborate written academic texts and oral communications using in an adequate way the norms of Spanish, appropriate sources and resources, in which they express their critical judgment on certain specific academic, professional or social situations to contribute to the transformation of their environment, as well as to develop in English using the four linguistic skills - listening comprehension, reading comprehension, oral production and written production - with skill and fluency for personal, academic and professional performance. It includes the following thematic axes: Data Processing. Operating Systems. Applications, Internet and semantic web 3.0. Its accredited product is the elaboration of educational resources using technological tools in different operating systems, making use of the web 3.0.	9	
EDG53019	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR VII	Aptitude For Science And Technology Seminar VII is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the competency of Computer Didactics and Integral Communication. The course seeks to elaborate teaching-learning processes through computer science taking into account the subject and the age of the students, to elaborate written academic texts and oral communications using in an adequate way the Spanish language norms, appropriate sources and resources, in which they express their critical judgment on certain specific academic, professional or social situations to contribute to the transformation of their environment; as well as to develop in English using the four linguistic skills - listening comprehension, reading comprehension, oral production and written production - with skill and fluency for personal, academic and professional performance. It comprises the following thematic axes: Process of observation, observation and recording of information on emotions for decision making. Its accreditable product is the elaboration of evaluation indicators to measure the perception and collect the emotions of the students, considering the goal of a learning session.	9	
EDG53020	APTITUDE FOR ART AND HUMANITIES SEMINAR I	The course Aptitude For Art And Humanities Seminar I is a course belonging to the area of specialized training, it is theoretical in nature. It contributes to the development of the competences of Computer Didactics, Integral Communication and Formative Research. It comprises the following thematic axes: new learning environments, networks and social environments of virtual learning and elaboration of educational material through the use of information technologies. Its accreditable product is a project where learning is applied in a virtual learning scenario, using educational software related to education.	10	
EDG53021	APTITUDE FOR ART AND HUMANITIES SEMINAR II	Aptitude For Art And Humanities Seminar II is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competency of Computer Didactics and Formative Research. It comprises the following thematic axes: The educational function and learning theories, pedagogical models and virtual learning environments, and ethical aspects in the use of information technologies. Its accreditable product is a report where the application of teaching and learning processes is carried out, considering pedagogical models and virtual learning environments.	10	
EDG53022	APTITUDE FOR ART AND HUMANITIES SEMINAR III	Aptitude For Art And Humanities Seminar III is a course that belongs to the area of specialized training, it is theoretical in nature; it contributes to the development of the competence of Computer Didactics and Formative Research. It includes the following thematic axes: the benefits of computer science and technologies in the educational task, the search and organization of information in social learning spaces, and the evaluation of educational software as a learning resource and its applications. The accredited product is a learning session in an LMS oriented to their specialty, making use of their own technological tools and those external to the virtual campus.	9	

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Official Code	Course	Summary	Credits	Prerequisite
EDG53023	APTITUDE FOR ART AND HUMANITIES SEMINAR IV	Aptitude For Art And Humanities Seminar IV, is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Computer Didactics competence. It comprises the following thematic axes: Use of a visual tool for the development of games and tools to apply its application. Its accredited product is the use of a video game in a learning session related to its specialty.	9	
EDG53024	APTITUDE FOR ART AND HUMANITIES SEMINAR V	Aptitude For Art And Humanities Seminar V is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of Didactics and Informatics competence. It comprises the following thematic axes: design and selection of educational material and elaboration of educational material. Its accredited product is an educational material designed according to the requirements of a learning session.	9	
EDG53025	APTITUDE FOR ART AND HUMANITIES SEMINAR VI	Aptitude For Art And Humanities Seminar VI is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Computer Didactics competence. It comprises the following thematic axes: Data Processing, Operating Systems, Applications, Internet and semantic web 3.0. Its creditable product are educational resources oriented to the specialty of Letters and Humanities, making use of technological tools in different operating systems, making use of the web 3.0.	9	
EDG53026	APTITUDE FOR ART AND HUMANITIES SEMINAR VII	Aptitude For Art And Humanities Seminar VII, is a course that belongs to the area of specialized training, it is theoretical in nature; it contributes to the development of the competence of Computer Didactics. It comprises the following thematic axes: observation process, observation and recording of emotions information for decision making. Its creditable product are evaluation indicators that measure the perception and collect the emotions of the students as well as the expected achievement of a learning session.	9	
EDG62004	ACADEMIC PROJECT DESIGN	The course of Academic Project Design belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Formative Research competency and the general Research competency. The course seeks to elaborate the research project in its specialty demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments, planning, planning and elaborating a research project, making use of the steps of the scientific method in an ethical way to solve a problem, according to the lines of research of the university and responding to a problem of the country, as well as using business resource management tools in an appropriate manner for decision making. C]omprises the following thematic axes: Educational quality and management in educational institutions and design, implementation and evaluation of an educational project and improving the quality of institutional educational management. Its creditable product is: Designs projects that favor the development of different areas of educational management, applying strategies and elaborating information collection instruments.	3	
EDG62004	ACADEMIC PROJECT DESIGN	Academic Project Design is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of Research, Formative Research and Resource Management competencies. It comprises the following thematic axes: Educational quality and management in educational institutions and design, implementation and evaluation of an educational project and the improvement of the quality of institutional educational management. Its creditable product is a project that favors the development of different areas of educational management, applying strategies and elaborating information collection instruments.	3	
EDG62006	COMPETENCY BASED ASSESSMENT	Competency Based Assessment is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the Curricular Management competency. The course seeks to analyze the designs, strategies, materials and curricular evaluation to strengthen the development of Science and Technology classes, as well as to analyze the proposals for the design of educational plans and projects considering the norms that favor good management and educational quality. It comprises the following thematic axes: Conceptualization of evaluation by competencies, types of evaluation instruments and construction of instruments. Its creditable product is the elaboration of evaluation instruments under the competency-based approach considering a learning session and the current Peruvian regulations.	3	Educational Assessment
EDG62006	COMPETENCY BASED ASSESSMENT	Competency Based Assessment is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of curricular management and educational management competencies. It includes the following thematic axes: Conceptualization of competency-based assessment, types of assessment instruments and construction of instruments. Its creditable product is an evaluation instrument, under the competency-based approach considering a learning session and the current Peruvian regulations.	3	Educational Assessment
EDG62023	TEACHING LEARNING STRATEGY II	Teaching Learning Strategy II is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of Pedagogical Management and Curricular Management competencies. The course seeks to understand the scientific rigor of theory, history and psychology applied to the educational field to establish the fundamental orientations of the educational sense in teachers and students, systematize proposals of designs, strategies, materials and curricular evaluation to establish projects of integration and development of classes in the specialty of Science and Technology, as well as to demonstrate sensitivity and social disposition in the interactions of their academic life, with assertiveness and empathy, to satisfactorily face the social and professional demands. It comprises the following thematic axes: Theoretical and practical foundations of learning and teaching strategies and the contribution of Neuroscience to Education. Its creditable product is the design of learning plans, units and sessions incorporating in a pertinent manner the contribution of neuroscience, different types of teaching and learning strategies according to the nature of the pedagogical areas considering curricular diversification.	3	Teaching Learning Strategy I
EDG62023	TEACHING LEARNING STRATEGY II	Teaching Learning Strategy II is a course that belongs to the area of specialized training, it is theoretical in nature; it contributes to the development of the competence of Pedagogical Management, Curricular Management and Human Development. It comprises the following thematic axes: Theoretical and practical foundations of learning and teaching strategies and the contribution of Neuroscience to Education. Its creditable product is a portfolio of learning plans, units and sessions incorporating in a pertinent manner the contribution of neuroscience, different types of teaching and learning strategies, according to the nature of the pedagogical areas considering curricular diversification.	3	Teaching Learning Strategy I
EDG62026	TEACHING AND LEARNING STRATEGIES	Teaching And Learning Strategies is a specialized training course of theoretical-practical nature and its purpose is that the student develops the competence of pedagogical strategies. It comprises the development of the following thematic axes: Neuroeducation, the contributions of neuroscience to education; teaching-learning strategies and teaching-learning didactics. The accredited product of the course is the report of a learning session proposal using PBL.	4	
EDG62026	TEACHING AND LEARNING STRATEGIES	Teaching And Learning Strategies is a course of specialized training and theoretical-practical nature. This course contributes to the competence: Teaching and learning development and that the student reaches the level in an effective way and the improvement of teaching to raise the educational quality, comprising the following thematic axes: Neuro-education, the contributions of neuroscience to education; teaching-learning strategies and didactics of teaching-learning. The accredited product of the course is the report of a learning session proposal using PBL.	4	CURRICULAR PLANNING AND DESIGN
EDG62027	TEACHING LEARNING STRATEGY I	Teaching Learning Strategy I is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to analyze the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools. It comprises the following thematic axes: Neuroeducation: contributions of neuroscience to education, teaching-learning strategies and teaching-learning didactics. Its creditable product is the design, execution and evaluation of plans, units and learning sessions incorporating in a pertinent manner the contribution of neuroscience and the different types of teaching-learning strategies according to the nature of the pedagogical areas, the needs and interests of children and adolescents and the characteristics of the environment where the educational action is developed, demonstrating a critical attitude.	3	
EDG62027	TEACHING LEARNING STRATEGY I	Teaching Learning Strategy I is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Pedagogical Management competence. It comprises the following thematic axes: neuroeducation, neuroscience contributions to education, teaching and learning strategies and teaching and learning didactics. Its creditable product is the learning plans, units and sessions incorporating neuroscience and teaching-learning strategies, according to the nature of the pedagogical areas, the needs and interests of children and adolescents and the characteristics of the environment where the educational action is developed, demonstrating a critical attitude.	3	

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Official Code	Course	Summary	Credits	Prerequisite
EDG62028	LEARNING ASSESSMENT STRATEGIES	Learning Assessment Strategies is a specialized training course of a theoretical-practical nature, and its purpose is for the student to develop the competence of pedagogical strategy. It comprises the development of the following thematic axes: evaluation as learning processes, evaluation strategies within the competency-based curriculum, communication of the evaluation process and evaluation of the implemented process. The creditable product is a disruptive proposal that complies with the requirements of the national curriculum.	2	TEACHING AND LEARNING STRATEGIES
EDG62029	MICROCOMPUTERS & MEDIA IN THE ESL CLASSROOM	La asignatura Microinformática y Medios de Comunicación en el Aula de ESL es de carácter teórico-práctico y esta asignatura se atribuye a la competencia de Desarrollo de la Enseñanza y el Aprendizaje y Gestión de Recursos. Realiza eficazmente el desarrollo de la enseñanza y su desarrollo en su identidad docente para el buen aprendizaje de los alumnos. Se basa en la propuesta de utilización de la tecnología y el software multimedia existente en relación con la enseñanza y el aprendizaje. El producto acreditable del curso es que los estudiantes desarrollarán sesiones de aprendizaje y también prepararán informes de casos.	4	Teaching English As Second Language: Methods & S. I
EDG63008	PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY	Pre-Professional Practices In The Community is a course that belongs to the formative area of specialty studies of practical nature, contributes to the competence of public nutrition and the general competence of integral communication and human development, its purpose is to develop the acquired competencies for their professional performance oriented to improve the nutritional and health status of individuals and population groups of a community, which are based on epidemiology, applied nutrition, nutritional evaluation or assessment and nutritional education techniques. The final product of the course is a report with all the activities developed during the internship.	17	PUBLIC NUTRITION
EDG63014	INTERNSHIP I	Internship I is a course that belongs to the area of specialized training and is of a theoretical-practical nature. It contributes to the development of Pedagogical Management and Curricular Management competencies. The course seeks to understand the scientific rigor of theory, history and psychology applied to the educational field to establish the fundamental orientations of the educational sense in teachers and students, as well as systematizes proposals of designs, strategies, materials and curricular evaluation to establish projects of integration and development of classes in the specialty of Science and Technology. It comprises the following thematic axes: A general look at professional practice I and exposition of real situations and elaboration of class sessions according to the educational context. Its creditable product is the planning and execution of learning units and class sessions, proposing strategies that facilitate student learning and prevent possible learning difficulties that may arise in the classroom.	6	
EDG63014	INTERNSHIP I	Internship I is a course that belongs to the area of specialized training, it is theoretical-practical in nature. It contributes to the development of pedagogical management and curricular management competencies. It comprises the following thematic axes: general look at professional practice I and exposition of real situations, elaboration of class sessions according to the educational context. Its creditable product are learning units and class sessions that address possible learning difficulties that may arise in the classroom.	6	
EDG63019	INTERNSHIP II	Internship II is a course that belongs to the area of specialized training and is of a theoretical-practical nature. It contributes to the development of Pedagogical Management and Curricular Management competencies. The course seeks to understand the scientific rigor of theory, history and psychology applied to the educational field to establish the fundamental orientations of the educational sense in teachers and students, as well as systematizes proposals of designs, strategies, materials and curricular evaluation to establish projects of integration and development of classes in the specialty of Science and Technology. It includes the following thematic axes: Methodology and strategies for learning the different curricular areas and exposition of real situations and elaboration of class sessions according to the educational context. Its creditable product is: Plans and executes learning units and class sessions proposing strategies that facilitate student learning, carry out the diversification process and prevent possible learning difficulties that may arise in the classroom.	6	Internship I
EDG63019	INTERNSHIP II	Internship II is a course that belongs to the area of specialized training, it is theoretical-practical in nature. It contributes to the development of pedagogical management and curricular management competencies. It comprises the following thematic axes: methodology and strategies for learning the different curricular areas and exposition of real situations and elaboration of class sessions according to the educational context. Its creditable product is the learning units and sessions that propose strategies that facilitate student learning, carry out the diversification process and prevent possible learning difficulties that may arise in the classroom.	6	Internship I
EDG81011	CONTEMPORARY SCHOOLS OF THOUGHT IN TEACHING	Contemporary Schools Of Thought In Teaching is a specialized training course of theoretical nature. It contributes to the psychopedagogical management competence through the analysis of theoretical contributions from psychology and contemporary didactic models of higher education that promote active and interactive methodologies. In addition, it analyzes the educational value of active methodologies, gamification, digital platforms and social networks as a way to strengthen teaching-learning. It includes the following thematic axes: theoretical bases of education, modern pedagogical currents and contemporary pedagogical currents. The creditable product of the course is a document with the educational foundations of the thesis report proposal.	3	
EDG81012	MANAGEMENT OF EDUCATIONAL MATERIALS AND ICT	Management Of Educational Materials And Ict is a specialized training course of a theoretical nature. It contributes to the psychopedagogical management competence through the use of relevant digital resources and tools to strengthen the teaching-learning process. It comprises the following thematic axes: multimedia resources, collaborative learning environments and ICT proposal in education. The creditable product of the course is a pedagogical proposal enriched with intensive use of ICT.	3	
EDG81013	EDUCATION POLICY MANAGEMENT	Management of educational policies is a specialized training subject of theoretical nature. It contributes to the competence of human talent management, analyzes educational policies in the face of the problems and challenges that arise in educational management, considering the international and national framework, assuming a socially responsible attitude. It comprises the following thematic axes: international framework of educational policies, national educational policies and the strategic goals addressed by the National Educational Project to 2036. The creditable product of the course is an essay on international and national policies related to the object of study of the thesis.	3	
EDG81018	PROCESS MANAGEMENT IN THE SCHOOL	Process Management In The School is a specialized training course of a theoretical nature. It contributes to the competence of human talent management and pedagogical management, implements monitoring strategies and pedagogical accompaniment that strengthen teacher performance. Its purpose is to know models, approaches and techniques of educational management for the efficient and effective management and counseling of educational institutions. In addition, it analyzes significant didactic processes and digital tools, considering the context and educational levels. It comprises the following thematic axes: pedagogical processes of teaching-learning, theoretical bases of monitoring and pedagogical accompaniment, reflective processes and strategies of teacher accompaniment. The creditable product of the course is a plan for the improvement of pedagogical processes.	3	
EDG81019	INFORMATION PROCESSING AND CATEGORIZATION	Information Processing And Categorization is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve problems of reality, according to the lines of research of the university. It comprises the following thematic axes: descriptive statistics through SPSS, descriptive analysis of quantitative data, use of atlas. ti and qualitative analysis; reduction of qualitative data and emerging categories, triangulation and research results. The creditable product of the course is the presentation of the analysis of the results of the diagnosis and the emerging categories in the graduate thesis.	3	
EDG81020	DESIGN AND EVALUATION OF EDUCATIONAL PROJECTS AND PROGRAMS	Design And Evaluation Of Educational Projects And Programs is a specialized training course of a theoretical nature. It contributes to the competence of curricular management and teaching management through the design of curricular improvement proposals in the training programs of professional careers with efficiency and effectiveness. It comprises the following thematic axes: design of educational projects and programs, elaboration of the logical framework for educational projects and programs, evaluation and monitoring of educational projects and programs. The creditable product of the course is an educational project or program, according to its thesis report proposal.	3	

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Official Code	Course	Summary	Credits	Prerequisite
EDG81021	EDUCATION PROJECT MANAGEMENT	Education Project Management is a specialized training course of a theoretical nature and contributes to strategic management skills by building innovative projects for the public or private sector in an effective and efficient manner with an impact on educational quality. It comprises the following thematic axes: management of educational projects, stages of the elaboration of educational projects, logical framework, evaluation and monitoring of the project. The creditable product of the subject is an institutional educational project.	3	
EDG81022	INFORMATION PROCESSING AND CATEGORIZATION	Information processing and categorization is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve problems of reality, according to the lines of research of the university. It comprises the following thematic axes: descriptive statistics through SPSS, descriptive analysis of quantitative data, use of atlas, ti and qualitative analysis; reduction of qualitative data and emerging categories, triangulation and research results. The creditable product of the course is the presentation of the analysis of the results of the diagnosis and the emerging categories in the graduate thesis.	3	
EDG81023	LEARNING ASSESSMENT AND ACCREDITATION OF QUALITY	Learning Assessment And Accreditation Of Quality is a specialized training subject of a theoretical nature. It contributes to the competence of strategic management, through the analysis of models, approaches and processes of education management based on a culture of continuous improvement for the purpose of institutional self-evaluation. It comprises the following thematic axes: learning evaluation, quality models and institutional accreditation process, internal and external self-evaluation. The creditable product of the course is a self-evaluation plan for institutional accreditation purposes.	3	
EDG82004	EDUCATION MANAGEMENT	Education Management is a subject of specialized training and theoretical nature. It contributes to the competence of strategic management and collaborative culture, analyzes the models, approaches and processes of educational management based on a culture of continuous improvement for the purpose of institutional self-evaluation. It promotes a distributed leadership generating a collaborative culture in the educational community to assume consensual commitments for the development of an educational management focused on learning. It includes the following thematic axes: educational management models, continuous improvement processes, pedagogical leadership as a guide for pedagogical management. The accredited product of the course is the theoretical bases of educational management related to the object of study of the thesis.	3	
EDG82005	TEACHING AND CURRICULUM MANAGEMENT	Teaching And Curriculum Management is a specialized training course of a theoretical nature. It contributes to the pedagogical management competence through the design of proposals that guide didactic processes and digital tools for learning. It comprises the following thematic axes: fundamentals of education and curriculum, curriculum management by competencies and the role of the teacher mediator. The accredited product of the course is the modeling of an innovative pedagogical proposal.	3	
EDI81002	LEARNING PROBLEMS AND ASSESSMENT	Learning Problems and Assessment is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the pedagogical innovation competence through the elaboration of educational proposals to face learning problems that students may present. The thematic axes are: conceptual framework of learning problems, evaluation of performance levels, intervention actions and pedagogical support. The accredited product at the end of the course is a remedial program on a specific learning problem.	3	
EDP51022	SCIENCE AND ENVIRONMENTAL TEACHING	Science And Environmental Teaching is a specialized and theoretical training course. It develops the competencies of pedagogical strategies and methodology and didactics. It comprises the development of the following thematic axes: the theoretical and scientific bases of the evolution of children's scientific thinking and activities to stimulate exploration and scientific thinking in children, in order to promote the development of thinking, environmental awareness and health protection in children under 6 years old. The creditable product of the subject is a portfolio using the pedagogical moments of the area.	4	
EDP51024	TEACHING MATHEMATICAL LOGIC	Teaching Mathematical Logic is a subject of specialized training and of theoretical character, its purpose is that the student develops the competences of pedagogical strategies; and methodology and didactics. It comprises the development of the following thematic axes: Theoretical foundations of the mathematical area and techniques and strategies for mathematics, didactic content and learning situations. The creditable product of the subject is a portfolio, considering materials that contribute to the child's learning in this area in a creative way.	4	
EDP51025	PERSONAL SOCIAL TEACHING	Personal Social Teaching is a specialized training course of theoretical character, with the purpose that the student develops the competences of pedagogical strategies, methodology and didactics. It comprises the development of the following thematic axes: the fundamentation of the personal, social and emotional area and teaching and learning strategies, with the purpose of developing the socio-affective side of children under 6 years old and its relation with the formation of the person in different contexts. The creditable product of the subject is a portfolio, incorporating creative materials oriented to potentiate children's learning.	4	
EES81006	DEVELOPMENT OF COMPETENCE-BASED LEARNING	Development Of Competence-Based Learning is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the pedagogical innovation competence through the formulation of learning projects by competencies and the use of methodologies and emerging technologies developed in a collaborative and interdisciplinary way from the reflective attitude of the pedagogical practice. The thematic axes are: complex thinking, competency-based approach and integrative projects. The accredited product at the end of the course will be an integrative learning project.	3	
EES81008	DESIGN OF STRATEGIES FOR ACCOMODATING INDIVIDUAL DIFFERENCES IN LEARNING	Design Of Strategies For Accomodating Individual Differences In Learning , is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the competence of differentiated learning strategies through the design of differentiated strategies of pedagogical attention to learning disorders that integrate the student to the classroom. The thematic axes developed are: strategies related to reading, writing and mathematics problems. The accredited product at the end of the course is the elaboration of an intervention program for a specific learning case.	3	
EES81012	FUNDAMENTALS OF NEUROSCIENCE APPLIED TO EDUCATION	Fundamentals Of Neuroscience Applied To Education is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the competence of neuropsychopedagogical foundations and differentiated learning strategies, through the design of differentiated attention strategies for the cognitive, affective and emotional development of students with learning disorders, providing personalized attention strategies. The thematic axes are: neuroscience contributions to learning, the diverse brain, strategies from neurosciences. The accredited product at the end of the course will be the elaboration of a neuro didactic strategy related to a learning problem.	3	
EES81013	NEUROSCIENCE OF EARLY CHILDHOOD EDUCATION	Neuroscience of Early Childhood Education is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the competence of pedagogical and didactic processes of the initial level and neuropsychopedagogical foundations applying approaches, models and theories from neuroscience for cognitive, affective and emotional development in children and in the planning, execution and evaluation of teaching and learning processes. The thematic axes are: neurosciences, neuroscience contributions to learning, neurodidactic strategies. The accredited product at the end of the course will be the elaboration of an innovative strategy under the principles of neuroscience.	3	
EES81014	METHODOLOGY FOR EARLY CHILDHOOD EDUCATION	The subject Methodology For Early Childhood Education is a subject that corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the competence of pedagogical and didactic processes of the initial level through the design of ludic methodology and the organization of experiential, psychomotor, graphic-plastic and musical activities; for the development of specific capacities that promote children's autonomy. It comprises the following thematic axes: planning of experiential, psychomotor, graphic-plastic and musical activities and evaluation of learning. The final product of the course is the design of a didactic sequence for early education.	3	
EES81015	LEARNING THEORIES	Learning Theories is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the competence neuropsychopedagogical foundations through the application of approaches, models and theories in the teaching-learning processes; leading to a reflective attitude in the teaching-learning process for collaborative and interdisciplinary work. It includes. The thematic axes developed are: classical and current learning theories, application in the teaching-learning process. The accredited product at the end of the course is to present the learning conception assumed in the thesis.	3	
EES81015	LEARNING THEORIES	Learning Theories is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the neuropsychopedagogical foundations competence, through the application of approaches, models and theories in the teaching-learning process that leads to a reflective attitude in the teaching-learning process for collaborative and interdisciplinary work. The thematic axes developed are: classical and current learning theories, application in the teaching-learning process. The accredited product at the end of the course is to present the learning conception assumed in the thesis.	3	

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Official Code	Course	Summary	Credits	Prerequisite
EES81016	THEORIES AND FUNDAMENTALS OF EDUCATION	Theories And Fundamentals Of Education is a specialized training course of theoretical nature. It contributes to the competence of neuropsychopedagogical foundations, through the support of approaches, models and pedagogical theories with an inclusive approach that guide the teaching-learning process. It comprises the following thematic axes: pedagogy as a science of education, international and national guidelines on educational perspectives and approaches and theories that support quality and equity education. The creditable product at the end of the course is an essay on the international and national guidelines that guarantee access to quality education.	3	
EFO61001	SPORTS MANAGEMENT AND PLANNING	Sports Management And Planning, is of a Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence: Sports Training Planning. Its purpose is that the student knows the elements that must be considered for the Planning, development and control of the sports training process applying the scientific, technical and methodological principles in the different levels and modalities of the sports disciplines. It comprises four (4) thematic areas: 1) Planning of sports training. 2) Contemporary planning of sports training, 3) Fundamentals for the improvement of the performance of physical qualities and technical / tactical skills . 4) Pedagogical models for sports teaching. The accredited product is a work and final exposition of a training plan detailing the micro and macro cycles.	3	Sports Training: Theory And Practice
EFO61002	PHYSICAL ACTIVITY FOR SPECIAL NEEDS POPULATIONS	Physical Activity For Special Needs Populations is of a Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competencies; Promotion of Healthy Physical Activity, Human Development. Its purpose is to provide the student with the acquisition of knowledge to identify and characterize the different population groups with special needs of psychic, sensorial and motor type in the communities, selecting and promoting programs from the physical activity adapted for these people as a means for the improvement of health and quality of life. It comprises five (5) thematic areas: 1) Generalities of Physical Activity Adapted to Special Populations; 2) Physical Activity Adapted to Populations with Psychic Alterations; 3) Physical Activity Adapted to Populations with Sensorial Disorders; 4) Physical Activity Adapted to Populations with Language Problems and Physical-Motor Disorders; 5) Physical Activity for people with behavioral disorders and Addictions to Narcotic and Psychotropic Substances. The creditable product is the development of an intervention plan for special needs populations.	3	Physical Activity For Health
EFR61001	TEAM SPORTS I	Team Sports I, is of a theoretical-practical nature and belongs to the area of specialized training, it contributes to the development of competencies; Educational intervention through Physical Activity and Sports, its purpose is that the student develops skills, basic and organizational techniques of Soccer and Basketball sports, which allows him/her to guide and promote the organized and structured practice of these disciplines in the labor field. It comprises (4) thematic areas: 1) Functional structure: values, methodological strategies in soccer and basketball. 2) Soccer: evolution, technical-tactical fundamentals, regulations, initiation and talent selection. 3) Basketball: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 4) Strategies for the promotion and development of soccer and basketball. The accredited product is the elaboration of a Soccer or Basketball class session of the Sports Training Program supporting the technical-tactical fundamentals and regulations of the selected sport.	3	
EFR61002	INDIVIDUAL SPORTS I	Individual Sports I, is of a Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of competence; Educational Intervention through Physical Activity and Sports, its purpose is that the student develops the skills, basic and organizational techniques of the sports of Athletics and Chess, which allows him/her to guide and promote the organized and structured practice of these disciplines in the labor field. It comprises (4) thematic areas: 1) Functional structure: values, methodological strategies in athletics and chess. 2) Athletics: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 3) Chess: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 4) Strategies for the promotion and development of athletics and chess. The accredited product is the elaboration of a class session of Athletics or Chess of the Sports Training Program, supporting the technical-tactical fundamentals and regulations of the selected sport.	3	
EFR61003	TEAM SPORTS II	Team Sports II, Theoretical-Practical in nature and belongs to the area of specialized training, it contributes to the development of the competence: Educational Intervention through Physical Activity and Sport. Its purpose is for the student to develop the skills, basic and organizational techniques of Handball and Volleyball sports, which will allow him/her to guide and promote the organized and structured practice of these disciplines in the labor field. It comprises (4) thematic areas: 1) Functional structure: values, methodological strategies in Volleyball and Handball. 2) Volleyball: evolution, technical-tactical fundamentals, regulations, initiation and talent selection. 3) Handball: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 4) Strategies for the promotion and development of Volleyball and Handball. The accredited product is the presentation of a community strategic plan, directed to children and/or adolescents, for the promotion and massification of Volleyball and Handball.	3	Team Sports I
EFR61004	INDIVIDUAL SPORTS II	Individual Sports II, is of a Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence; Educational Intervention through Physical Activity and Sports, its purpose is that the student develops the skills, basic and organizational techniques of Gymnastics and Swimming sports, which allows him/her to guide and promote the organized and structured practice of these disciplines in the labor field. It comprises (4) thematic areas: 1) functional structure: values, methodological strategies in Gymnastics and Swimming. 2) Gymnastics: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 3) Swimming: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 4) strategies for the promotion and development of Gymnastics and Swimming. The accredited product is the presentation of a strategic plan for the promotion and massification of Gymnastics and Swimming.	3	Individual Sports I
EFR61005	SPORTS TRAINING: THEORY AND PRACTICE	Sports Training: Theory And Practice, is of Theoretical-Practical nature and belongs to the area of specialized training, contributes to the development of competences; Promotion of Healthy Physical Activity and Planning of Sports Training, its purpose is that the student knows the basic fundamentals involved in the processes of sports planning, as well as the extrinsic and intrinsic elements that condition the athlete's performance and the different types of sports planning, it includes (4) thematic areas: 1. 2.- Principles of sports training. Components of sports training. 4.- Incidence of high sport performance on health. The accredited product is a work and final exposition of a training plan aligned to the principles of sports training.	3	
EFR61006	COMBAT SPORTS	Combat Sports, is of Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence; Educational intervention through Physical Activity and Sports, its purpose is that the student develops the skills, basic and organizational techniques of the sports of; Boxing, Judo and Karate, which allows him/her to guide and promote the organized and structured practice of these disciplines in the labor field. It comprises (5) thematic areas: 1) functional structure: values, methodological strategies in Boxing, Judo and Karate. 2) Boxing: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 3) Judo: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 4) Karate: evolution, technical-tactical fundamentals, rules, initiation and talent selection. 5) Strategies for the promotion and development of Boxing, Judo and Karate. The accredited product is the presentation of a strategic plan for the promotion and massification of Boxing, Judo and Karate.	4	
EFR61007	SPORTS TALENT HUNTING	Sports Talent Hunting is of Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competences: Educational Intervention through Physical Activity and Sport and Sports Training Planning, Its purpose is to develop in the student competences and skills for the adequate identification and detection of sports talents in their different fields, applying scientific methods and criteria that guarantee a better approach to talent, it comprises (4) thematic areas: 1. 2.- Methods for the identification of sporting talent. Components involved in the process of identification and detection of sport talent. 4. Formation of the sport talent. The accredited product is the elaboration of a proposal for the recruitment of sport talent.	3	Sports Training: Theory And Practice

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Official Code	Course	Summary	Credits	Prerequisite
EFT51001	HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS	History And Fundamentals Of Physical Activity And Sports, is of Theoretical nature and belongs to the area of specialized training, contributes to the development of competencies; Promotion of Healthy Physical Activity, Management of resources in Physical Activity and Sport and Planning of Sports Training, its purpose is that the student analyzes the historical evolution of Physical Activity and Sport, through documentary and ethnographic research that allows him/her to understand the different manifestations of physical activities and sports in the global, national, regional and local context. Also the study of the conceptual bases and means of physical activity, sport and recreation and biopsychosocial effects on the human organism. It comprises five (5) thematic areas: 1) Origin and historical evolution of physical activity and sport, 2) The Olympic Games and their influence on the integration of peoples. 3) Physical activity in the current context 4) Legal and conceptual bases and means of physical activity, sport and recreation 5) Physical exercise as a habit of quality of life. The accredited product is the elaboration of a work and final exposition on the relevance of physical activity in society.	3	
EFT51002	PSYCHOMOTOR DEVELOPMENT	Psychomotor Development, is of a Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence Educational Intervention through Physical Activity and Sport, its purpose is for the student to identify the fundamental principles of psychomotor skills and their application to build guidelines and protocols of psychomotor stimulation in the individual and to be able to understand the evolution of motor development of the human being. 2) Neurophysiological and psychomotor aspects 3) Psychomotor development at different ages and evaluation of motor development 4) Psychomotor stimulation: types of stimulation and therapeutic strategies. 5) Psychomotor development and its relationship with mental, sensory and motor disabilities. The accredited product is a work and final exposition of a psychomotor intervention plan in an age group.	3	History And Fundamentals Of Physical Activity And Sports
EFT51003	CREATIVE MOVEMENT, SCOPE AND APPLICATION	Creative Movement, Scope And Application, is of a Theoretical-Practical nature and belongs to the area of specialized training, it contributes to the development of the competence Educational Intervention through Physical Activity and Sports, its purpose is that the student directs physical exercises for different age groups, taking into account the elements of psychomotor skills and their integration to the development of body expression, in addition to Planning and applying exercises and gymnastic compositions and activities with musical accompaniment. It comprises five (5) thematic areas: 1) Practical foundations of corporal expression and motor perceptual capacities. 2) The body as a means of rhythmic-musical expression. 3) Selection, configuration and realization of physical exercises with musical accompaniment. 4) The gymnastic composition as group work. 5) Combinations for dances in general. The creditable product is the demonstration of a sports choreography.	3	
EFT51004	MOTOR SKILLS AND MOTOR GAMES	Motor Skills And Motor Games, is theoretical-practical in nature and belongs to the area of specialized training, contributes to the development of competencies; Educational Intervention through Physical Activity and Sports and Sports Training Planning, its purpose is that the student uses the game and its methodological principles as a strategy for learning and development of sports skills and abilities in the different modalities and disciplines of sports. It comprises five (5) thematic areas: 1) Structure, characteristics and methodology of application of the games. 2) The game in the development of basic motor and sports skills. 3) The game as an integrating activity. 4) Motor skills as a basis for sports skills. 5) Multilaterality of motor skills to enhance the technical performance of sports. The accredited product is the presentation of a physical education or sports initiation class session where the knowledge related to the structure, methodology and principles to develop sports motor skills through games is evidenced.	3	Psychomotor Development
EFT61001	MEASUREMENT AND ASSESSMENT OF PHYSICAL DEVELOPMENT	Measurement And Assessment Of Physical Development, is of a Theoretical-Practical nature and belongs to the area of specialized training, contributes to the development of the competencies; Educational Intervention through Physical Activity and Sport and Integral Communication. Its purpose is that the student identifies, applies and analyzes the pertinent procedures and techniques in processes that allow gathering information to evaluate the physical conditions in different population groups, which orients in favorable terms the development of physical exercise and its influence on them. It comprises four (4) thematic areas: 1) Generalities on the Processes of Measurement and Evaluation of Development and Physical Conditions; 2) Methods and Techniques Used for the Evaluation of Morphological Characteristics; 3) Functional Evaluation in Physical Sports Activities; 4) Medical-Pedagogical Control in Physical Activity. The creditable product is the presentation of a report containing the methodology and use of a tool to quantify a physical activity.	3	
EFT61003	DATA ANALYSIS IN PHYSICAL ACTIVITY AND SPORTS	Data Analysis In Physical Activity And Sports, is of Theoretical nature and belongs to the area of specialized training, it contributes to the development of the competencies; Promotion of Healthy Physical Activity, Management of Resources in Physical Activity and Sport, Integral Communication and Research, its purpose is that the student understands and integrates the knowledge of descriptive and inferential statistics that contribute to the development of projects and research in the area of physical activity and sport and also favors decision-making in their work field to apply more efficiently solutions based on the collection and analysis of data of their national reality. It comprises four (4) thematic areas: 1) Measurement scale: Location and dispersion measures. 2) Quartiles and percentiles. 3) Frequency tables. 4) Statistical Graphs and Probability. 5) Hypothesis tests and statistical software. The creditable product is the elaboration of the integrative project and exposition.	3	
EFT61004	PEDAGOGY APPLIED TO SPORTS AND PHYSICAL ACTIVITY	Pedagogy Applied To Sports And Physical Activity, is of Theoretical nature and belongs to the area of specialized formation, it contributes to the development of the competencies; Planning of Sport Training, Management of the resources in Physical Activity and Sport, Integral Communication, its purpose is that the student is able to apply in the organization of teaching the methods, means, strategies and the components of this, as well as the didactic laws that facilitate and optimize the direction and efficiency of physical and health activities as well as sport training. It comprises four (4) thematic areas: 1) Generalities of the components, structure and laws of the learning facilitation process. 2) The didactics, its characteristics and principles. 3) Strategies and methods of learning. 4) Planning, control and evaluation of physical activity and sport. The creditable product is the presentation of an intervention plan from a pedagogical problem where the most relevant pedagogical ways and/or strategies are selected.	3	
EFT61006	SOCIOLOGY OF PHYSICAL ACTIVITY AND SPORTS	Sociology Of Physical Activity And Sports, is a subject of Theoretical nature belonging to the specialized Training Area. It contributes to the development of the competence; Educational Intervention through Physical Activity and Sport, It aims to familiarize the student with the sociological thought understood as a form of scientific approach to the knowledge of the socio-political and economic reality of the country; allowing him/her to understand the social dimension of the nation linked to the phenomenon of sports practice and its relations with health, education, culture and values of society. It comprises four (4) important thematic areas among which are: 1.- Sociology as a science. Sociology of Sport: Modern Sport and its relational dimensions, 3.- The humanistic conception of sport: Contributions and sociological problems, 4.- The Socialization of Sport, through the role of Sports Organizations. The accredited product is the solution of an integral case.	3	
EFT61010	PHYSICAL ACTIVITY FOR HEALTH	Physical Activity For Health, is theoretical-practical in nature and belongs to the area of specialized training, it contributes to the development of the competencies: Promotion of Healthy Physical Activity, Integral Communication and Research, its purpose is that the student is able to act with responsibility and commitment in the promotion and implementation of physical-sports-recreational activity programs as a means for the improvement of health and quality of life of the population, recognizing that the systematized practice of physical activities is a fundamental tool to instill healthy life habits. It comprises two main thematic areas: 1) Physical activity and its dimensions and physical exercise prescription and recommendations to start a physical activity program, 2) Organization and monitoring of physical activity, according to new health-oriented trends. The accredited product is the presentation of a plan for the promotion of physical activities in society.	4	
EGI51004	ALGORITHMS AND PROGRAMMING STRUCTURES	The course Algorithms And Programming Structures is of a theoretical-practical nature, it contributes to digital competence, taking into account the fundamental concepts of Computer Science making a deep analysis of how software works and the algorithms that we use every day. It includes a wide variety of topics in the area of computing in order to understand its operation from an internal point of view and not only as a user. The accredited product is a report, based on the application of computational thinking to a case or problematic situation of the professional career.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
EIG61002	DATA ANALYSIS AND DESIGN	Data Analysis And Design is a course that belongs to the formative area of specialty studies, has a theoretical-practical character and contributes to the development of digital competencies and data analysis for decision making. It comprises the following thematic axes: Fundamentals of Database Systems and conceptual designs of databases; logical design of databases; physical design of databases; and definition and manipulation of databases. The creditable product of the course is the Report of the development of the practical work of a specific topic assigned at the beginning and carried out during the cycle. .	4	BUSINESS ARCHITECTURE
EIC51015	DEVELOPMENT OF LANGUAGE SKILLS	Development Of Language Skills is a subject of specialized training and theoretical-practical nature. Its purpose is that the student develops the competencies of methodology and didactics; and educational sense. It comprises the development of the following thematic axes: development of linguistic skills and problems, alterations in the development of linguistic skills. The accredited product of the course is the presentation of a portfolio with materials for working with language problems.	4	
EIC51052	EARLY STIMULATION AND DEVELOPMENT	Early Stimulation And Development is a subject of specialized training and theoretical nature and its purpose is that the student develops the competence of methodology and didactics; and pedagogical strategies. It comprises the development of the following thematic axes: evolutionary development from fertilization to three years of life and the promotion of activities that foster early care. The accredited product of the course is a report of a documentary research work, related to one of the topics learned.	4	
EIC51053	READINESS LITERACY	Readiness Literacy is a specialized training course of theoretical nature, with the purpose that the student develops the competence of methodology and didactics; and pedagogical strategies. It comprises the development of the following thematic axes: analysis of field information, neuropedagogy, theoretical framework and collected data. The creditable product of the subject is a portfolio, considering the actions carried out in the context of an educational institution.	4	
EIC61017	DEVELOPMENT OF GRAPHIC PLASTIC EXPRESSION	Development of Graphic Plastic Expression is a specialized training course of theoretical character, with the purpose of developing the student's competence in methodology and didactics and teaching identity. It comprises the development of the following thematic axes: Development of plastic expression and aesthetic formation and graphic-plastic techniques. In order to promote the plastic activity as a means of individual communication, enhance their capacity for creation and personal expression. The accredited product of the course is a portfolio of the different techniques applied and developed in each class.	2	
EIC61023	MUSICAL EDUCATION	Musical Education is a specialized training course of theoretical character, with the purpose of developing the student's competence in methodology and didactics. It includes the development of the following thematic axes: theory and approach to music education and didactic resources, the teaching role, musical media and materials. With the purpose that future teachers become aware of the content and can develop it in the elaboration of didactic sessions for children from 3 to 5 years old, demonstrating the acquired musical skills and abilities. The accredited product of the course is a portfolio with educational material and the dramatization of a class session using the pedagogical moments of the musical portfolio.	2	
EIC61039	PLANNING LESSONS AND ACTIVITIES	Planning Lessons And Activities is a specialized training course of a theoretical nature, with the purpose of developing the student's competence in pedagogical strategies. It includes the development of the following thematic axes: the curricular program of initial education, the design and planning of learning sessions. The accredited product is the proposal of a learning session that reflects the planning and execution of the teaching-learning process.	4	
EIC61039	PLANNING LESSONS AND ACTIVITIES	Planning Lessons And Activities is a specialized and theoretical training course. This subject contributes to the competencies of educational management development and integral communication. It establishes relationships between the concepts of administration, economics, marketing and legal aspects as basic foundations for the development of a good educational management. It includes the development of the following thematic axes: the curricular program of education, the design and planning of learning sessions. The accredited product is the proposal of a learning session, which reflects the planning and execution of the teaching-learning process.	4	CURRICULAR PLANNING AND DESIGN
EIC61040	INITIAL PRE-PROFESSIONAL PRACTICE	Initial Pre-professional Practice is a specialized training course of a theoretical-practical nature and its purpose is for the student to develop the competencies of teaching identity, pedagogical strategies and educational management. It includes the development of the following thematic axes: the recognition and analysis of different methodologies and strategies to facilitate learning; and the analysis of institutional management in educational centers in Lima. The accredited product is a portfolio with the planning and observation of learning sessions of their practice centers.	4	
EIC61040	INITIAL PRE-PROFESSIONAL PRACTICE	Initial Pre-professional Practice is a specialized training course of theoretical-practical nature. It contributes to the competencies of educational research and development of teaching and learning. It includes the development of the following thematic axes: recognition and analysis of diverse methodologies and strategies to facilitate learning; and analysis of institutional management in educational centers in Lima. The creditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	4	
EIC61041	INTENSIVE INTERNSHIP	Intensive Internship Practice is a specialized training course of a theoretical-practical nature. It develops the competencies of teaching identity, pedagogical strategies and educational management. It comprises the development of the following thematic axes: methodology and strategies for learning in the different curricular areas, exposition of real situations and elaboration of class sessions, according to the educational context. The creditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	6	INTERMEDIATE INTERNSHIP
EIC61041	INTENSIVE INTERNSHIP	Intensive Internship is a specialized training course of theoretical-practical nature. It contributes to the competence of Educational Development. It establishes relations between the conceptions of administration, economy, marketing and legal aspects as basic foundations for the development of a good educational management. It comprises the development of the following thematic axes: methodology and strategies for learning the different curricular areas, exposition of real situations and elaboration of class sessions, according to the educational context. The creditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	6	INTERMEDIATE INTERNSHIP
EIC61050	EDUCATIONAL ASSESSMENT	Educational Assessment belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of Resource Management and Educational Management competencies. The course seeks to analyze the designs, strategies, materials and curricular evaluation to strengthen the development of Science and Technology classes, as well as to analyze the proposals for the design of educational plans and projects considering the norms that favor good management and educational quality. It comprises the following thematic axes: Theoretical framework of educational evaluation, formative evaluation plan, criteria, indicators and evaluation rubric, evaluation strategies for the evaluation of the curriculum and teaching performance. Its creditable product is the design of an educational evaluation proposal, within the competency-based approach, which allows the evaluation of the PCI and the PCA.	3	Curricular Planning And Design
EIC61050	EDUCATIONAL ASSESSMENT	Educational Assessment is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the competencies of Curricular Management and Educational Management. It comprises the following thematic axes: Theoretical framework of educational evaluation, formative evaluation plan, criteria, indicators and evaluation rubric, evaluation strategies for curriculum evaluation and teacher performance. Its creditable product is an educational evaluation model, under the competency-based approach that evaluates the Curricular Project of the Educational Institution and the Annual Curricular Programming.	3	Curricular Planning And Design
EIC61053	INTERMEDIATE INTERNSHIP	Intermediate Internship is a specialized training course of a theoretical-practical nature and its purpose is for the student to develop the competencies of teaching identity, pedagogical strategies and educational management. It includes the development of the following thematic axes: methodology and strategies for learning the different curricular areas, exposition of real situations and elaboration of class sessions according to the educational context. The creditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	4	INITIAL PRE-PROFESSIONAL PRACTICE
EIC61053	INTERMEDIATE INTERNSHIP	Intermediate Internship is a specialized training course of a theoretical-practical nature. It contributes to the competence of Teaching and Learning Development. The purpose of this course is to achieve an efficient performance in teaching and in the development of their teaching identity for the good learning of students. It includes the development of the following thematic axes: methodology and strategies for learning the different curricular areas, exposition of real situations and elaboration of class sessions according to the educational context. The creditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	4	INITIAL PRE-PROFESSIONAL PRACTICE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
EIC81015	FUNDAMENTALS OF LEARNING THROUGH PLAY IN EARLY CHILDHOOD EDUCATION	Fundamentals Of Learning Through Play In Early Childhood Education is a subject that corresponds to the formation of studies of the specialty and is theoretical in nature. It contributes to the competence of pedagogical and didactic processes of the initial level, through the design of ludic methodologies according to the curricular areas for the development of specific capacities in the initial education level that promote children's autonomy. The main topics to be addressed are: child development and play, theories that support play as a didactic strategy, and play in the curricular areas. The credited product of the course is the elaboration of a play strategy.	3	
EIN41003	COMMUNICATION AND GLOBALIZATION	Communication and Globalization is a specialized theoretical training course that reviews the history, development and current state of international communications in the context of globalization, including different theoretical approaches. It contributes to the competencies of developing communicational products and integral communication, developing communication products, applying languages and techniques of different media and fulfilling diverse roles in work teams. The thematic axes are: cultural impact and alternatives in international communications, international communication in the globalization environment, for individuals, societies, companies and governments. The accredited product is a research paper on the central contents of the course.	4	COMMUNICATION SOCIOLOGY
EIN81001	CULTURAL ENVIRONMENT OF INTERNATIONAL BUSINESSES	Cultural Environment of International Businesses is a specialty course of theoretical nature that contributes to the development of the competency: Management of International Business and Operations, based on the introduction to topics of cultural anthropology related to international trade and the discussion of societal concerns, etiquette, and issues related to matters such as advertising, campaigning, manufacturing, structuring, and negotiation. It includes the following subject areas: 1) Competitive factors in international business 2) Ethical values in international business 3) Communication and conflict in international business and 4) Strategies for entering international markets. As a creditable product of the course, the presentation and exposition of a collaborative integrative work is required, which consists of the evaluation of the entrance to a foreign market, based on the analysis of cultural, legal, ethical and communicational aspects.	3	
ENC51001	ENGLISH COMPOSITION	La asignatura de Composición Inglesa tiene un carácter analítico-práctico. Las competencias a las que se destina son: Comprensión y expresión de la lengua inglesa y Comunicación Bilingüe. Comprende y desarrolla el pensamiento crítico de manera integral del idioma inglés como segunda lengua, perfeccionando ciertos aspectos fundamentales como el campo fonético y léxico. El objetivo principal del curso es informar al participante sobre los fundamentos de las pruebas y la evaluación en el campo de la enseñanza de la lengua inglesa (ELT), así como la teoría y la práctica detrás de las pruebas de lenguaje, habilidades receptivas y productivas. El producto acreditable es un trabajo escrito que desarrolle la composición en lengua inglesa y una prueba de mejora continua.	4	Public Speaking
ENG41003	PUBLIC SPEAKING	Public Speaking is a specialty area course, theoretical in nature. It contributes to the competency: Comprehension and expression of the English language. This course comprehends and develops critical thinking in a comprehensive manner of English as a second language, perfecting certain fundamental aspects such as the phonetic and lexical field. Additionally, it will examine the basic elements of research, construction, and delivery of the original public presentation. By understanding what components go into a good speech, a person will be more confident in their presentation. The creditable product of this course is to perform public speaking assignments so that students can deal with different scenarios in the educational field according to the casuistry.	4	
ENG42003	ENGLISH I	English I is a course based on a communicative approach that allows students to understand, exchange information and express themselves orally and in writing about everyday topics and their personal environment, using the vocabulary and grammatical structures of level A1- A2, according to the standards of the European Community Framework of Reference for Languages (CEFR).	4	
ENG42003	ENGLISH I	English I is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level A1-A2 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	
ENG42005	ENGLISH II	The English II course, of a theoretical-practical nature, based on the communicative approach, aims to ensure the competences corresponding to the A 2 level and to develop the necessary strategies for the KET exam according to the standards of the European Community Framework of Reference for Languages (CEFR).	4	ENGLISH I
ENG42005	ENGLISH II	English II is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level A2 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	ENGLISH I
ENG42007	ENGLISH III	The English III course is of a theoretical-practical nature, based on the communicative approach, and its purpose is to ensure the competencies corresponding to level B1 according to the standards of the European Community Framework of Reference (CEFR).	4	ENGLISH II
ENG42007	ENGLISH III	English III is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level A2-B1 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	ENGLISH II
ENG42007	ENGLISH III	English III is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level A2 according to the standards of the European Community Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	ENGLISH II
ENG42009	ENGLISH IV	English IV is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level B1 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	ENGLISH III
ENG42012	ENGLISH V	English V is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level B1-B2 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	4	ENGLISH IV
ENG42032	ENGLISH VI: RREL	English VI is a course that belongs to the formative area of specific studies, has a practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level B2 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	3	ENGLISH V
ENG42032	ENGLISH VI: RREL	English VI: RREL is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the competence of bilingual communication. It contributes to the development of communicative competence, level B2 of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). Its thematic axes are: production of written texts, expression of oral texts, comprehension of written texts and comprehension of oral texts. The accredited product of the course is the final exam.	3	ENGLISH V

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ENG42049	ENGLISH II	English II is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of bilingual communication competence through the development of level A2 (Elementary) of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). It includes the development of the four linguistic skills of the language: reading comprehension, listening comprehension, oral production and written production. The accredited product of the course is the project development report where the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH I
ENG42049	ENGLISH II	English II is a course that belongs to the formative area of specific studies, has a theoretical-practical character, contributes to the development of bilingual communication competence through the development of level A2 (Elementary) of the English language according to the standards of the Common European Framework of Reference for Languages (CEFR). It includes the development of the four linguistic skills of the language: reading comprehension, listening comprehension, oral production and written production. The accredited product of the course is the project report in which the productive skills are evaluated and considering everything learned in the course.	5	ENGLISH I
ENG42050	ENGLISH FOR CULINARY APPLICATION	English for culinary applications is a course that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of leadership skills in the culinary field and networking in the culinary sector. It includes the development of the following topics: culinary grammar and vocabulary in English specialized in culinary art, gastronomy and customer service, and food and beverages. The accredited product of the course is the final culinary presentation of a proposal in English.	4	ENGLISH IV
ENG42055	ENGLISH VI: RREL	The English VI: course, of a theoretical-practical nature, based on the communicative approach, aims to ensure the competences corresponding to level B1+ and to develop the necessary strategies for the FCE exam according to the standards of the European Community Framework of Reference for Languages (CEFR).	3	ENGLISH V
ENG42064	ENGLISH IV	The English IV course, of a theoretical-practical nature, based on the communicative approach, aims to ensure the competences corresponding to level B1 and to develop the necessary strategies according to the standards of the European Community Framework of Reference (CEFR).	4	ENGLISH III
ENG42065	ENGLISH V	The English V course, of a theoretical-practical nature, based on the communicative approach, aims to ensure the initial competences corresponding to level B2 and to familiarize the student with the format of the FCE exam according to the standards of the European Community Framework of Reference (CEFR).	4	ENGLISH IV
ENG52001	LISTENING COMPREHENSION	El curso de Comprensión Auditiva es un curso teórico-práctico que atribuye a la competencia: Comprensión y expresión de la lengua inglesa. Explica, critica holísticamente la lengua inglesa como segunda lengua, según los aspectos fonéticos, léxicos y semánticos utilizando las TIC para sistematizarla didácticamente en el proceso de enseñanza-aprendizaje. Y con esta materia se pretende que el sujeto obtenga una comprensión auditiva que sea capaz de entender en interacción social y también en forma grabada escuchando inglés general, técnico y académico en un nivel alto. El producto acreditable es elaborar un trabajo C2 que fomente el diálogo y la capacidad de comprensión de la lengua inglesa.	4	English Composition
ENG53008	ENGLISH LANGUAGE PHONETICS	El curso de Fonética de la Lengua Inglesa es de carácter teórico-práctico. Atributos de competencia: Comprensión y expresión de la lengua inglesa. Asimismo, cabe destacar que se trata de una asignatura activa e interactiva para mejorar la pronunciación y el habla de los alumnos en inglés mediante el aprendizaje de la fonología de la lengua inglesa y el trabajo de transcripción fonética simple. El producto acreditable es el diseño de un plan de clase.	4	Foundations Of General Linguistics
ENG53009	ENGLISH VOCABULARY	El curso de vocabulario inglés es de carácter teórico-práctico, su finalidad es ampliar los conocimientos lingüísticos léxicos, semánticos y morfológicos de los futuros profesores de inglés. El curso rinde homenaje a la competencia Comprensión y expresión de la lengua inglesa. El nivel del curso emplea el uso de las TIC para el proceso de sistematización del proceso de enseñanza-aprendizaje. Además, el docente será capaz de analizar, reflexionar y tomar decisiones acertadas al momento de implementar las TIC en los escenarios actuales de enseñanza. El producto acreditable será que los alumnos realicen un organizador visual para demostrar el aprendizaje de la asignatura.	4	
ENG53011	LEGAL ENGLISH	Legal English, a specialty course, is theoretical in nature and contributes to the development of bilingual communication skills and teamwork skills. It includes related topics such as law and its institutions; corporate law and personal law; commercial law and competition law; and contract law. The creditable product of the course is a final analysis paper integrating the topics that are part of the course structure written in English.	4	ENGLISH VI: RREL
EPC51009	HISTORY OF POLITICAL THOUGHT	The History of Political Thought, a specialized training course, is theoretical in nature and contributes to the development of competence in international politics. It includes the development of knowledge of the main universal currents of political thought on which the different doctrines and foundations of law and international relations in their various specialties are based today. It includes the thematic axis of political thought and political systems in the world. The creditable product of the subject is the presentation and exposition of the report of the work on the branches and ideologues of political science.	4	INTRODUCTION TO POLITICAL SCIENCE
EPC51011	CONTEMPORARY POLITICAL IDEOLOGIES	The Contemporary Political Ideologies course is to correctly understand the evolution of contemporary political ideas in the Western world, based on their concretization in the most relevant ideologies and political movements. Its thematic axes are contemporary ideologies, political movements that emerged specifically in the twentieth century, Islamism and the so-called new social movements. The accredited product of the course is the elaboration and presentation of a report of the work referred to the analysis of the concepts acquired in the real international context.	4	HISTORY OF POLITICAL THOUGHT
EPC51012	HISTORY OF POLITICAL THOUGHT	History of political thought is a general education subject. It is theoretical in nature and contributes to the development of human development competence. The thematic axes that it develops are the introduction to the history of political thought, political debate, political thought in ancient times, middle ages, modern times, and contemporary times. The creditable product of the subject is a final work of analysis that integrates the themes that are part of the course structure. □	4	INTRODUCTION TO POLITICAL SCIENCE
EPC51013	CONTEMPORARY POLITICAL IDEOLOGIES	Contemporary political ideologies is a general course, it is theoretical in nature and contributes to the formation of competence in the handling of sources of Law. The thematic axes developed in this course are Liberalism and neoliberalism as ideology and current trends such as socialism, anarchism, communism, fascism, neo-fascism and Latin American populism, among others. The creditable product of the course is a final work of analysis that integrates the topics that are part of the course structure.	4	INTRODUCTION TO PHILOSOPHY OF LAW
EPC51014	COMPARED POLITICAL SYSTEMS	Comparative Political Systems is a specialized training course of a practical, analytical nature that contributes to the development of management and development competencies, international analysis, integral communication and comparative politics. The thematic axes are: the political systems existing in modern states, and the tools of internal and international political analysis. The accredited product is a report of a comparative research work between political regimes.	2	THEORY OF THE STATE AND CONSTITUTIONAL LAW
EPD51001	ENTREPRENEURIAL SPIRIT	Entrepreneurial Spirit is a subject that belongs to the specialty training area, it has a theoretical nature and its purpose is to know the elements of general theory of entrepreneurship, the model developed at USIL, emphasizing on the first stage called Entrepreneurship. The subject contributes to the competence of creativity and entrepreneurship. The thematic axes are: Energy, emotion and attitude, self-control and control, cognition and creation and social impact. The accredited product is the presentation of a work where the required competencies are identified in an entrepreneur.	4	
EPD51002	BUSINESS IDEAS AND OPPORTUNITIES	Business Ideas And Opportunities is a course that belongs to the specialty training area and is theoretical in nature and contributes to the competence of creativity and entrepreneurship, whose purpose is to develop in students the ability to observe basic trends in the environment to identify ideas and business opportunities, based on analysis techniques of secondary and primary information as well as exploratory techniques for obtaining and systematizing information. It includes the development of the following thematic axes: Sources of Information and Identification of business ideas and from ideas to business opportunities. The accredited product is the presentation of a work that evidences a sustainable and environmentally sustainable business idea.	4	ENTREPRENEURIAL SPIRIT
EPD51008	ENTREPRENEURSHIP	Entrepreneurship is a course of a theoretical nature, it belongs to the area of specialized training and contributes to the development of integral communication skills and artistic sensitivity. Its objective is to provide the basic tools so that students can adopt an entrepreneurial vision of their artistic-musical projects or other cultural products/services that they plan to develop as part of their careers, with an orientation mainly towards the Peruvian market, and with emphasis on the identification and exploitation of a business idea, taking into account the characteristics of the target market. The accredited product of this course will be a business plan for a company or project within the music industry.	4	MUSICAL PROJECT I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
EPD81001	INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES	Innovation Management And Entrepreneurship In New Global Businesses is a specialized training course of a theoretical nature that contributes to the development of the competencies of Business Research and Diagnosis, based on the analysis that allows the identification, design and evaluation of a proposal for innovation in products or services, which drives the proactivity and implementation of a venture, either personal or within the scope of operations of a company. It comprises three thematic areas: general concepts of innovation and entrepreneurship, management of the company's innovation, growth and start-up of new ventures. As a creditable product of the course, the presentation and exposition of an integrative work is required, which will consist of the development of an innovation proposal at the level of products or services aimed at the start-up of a venture.	3	
ESE61009	ESL: LEARNER STRATEGIES	La asignatura ESL: Estrategias del alumno es de carácter teórico-práctico y la asignatura atribuye a la competencia: Comprensión y expresión de la lengua inglesa. Explica, crítica holísticamente el idioma inglés como lengua, según los aspectos fonéticos, léxicos y semánticos utilizando las TIC para sistematizarlo didácticamente en el proceso de enseñanza-aprendizaje. Las segundas estrategias desarrolladas son en gran medida apropiadas para todos los alumnos. Los profesores de ESL y de aula colaborarán para impartir el currículo en el aula ordinaria. El producto acreditable será un trabajo sobre el diseño de un plan de desarrollo personal y una reflexión sobre la experiencia.	4	
ESE61015	FOUNDATIONS OF GENERAL LINGUISTICS	El curso de Fundamentos de Lingüística General es de carácter teórico-práctico, su propósito es privilegiar el uso de la lengua inglesa e introducir a los estudiantes en la problemática de las diversas corrientes de la lingüística, para que puedan responder a las demandas de sus futuros alumnos. Esta asignatura atribuye a la competencia: Comprensión y expresión de la lengua inglesa. Comprende y desarrolla el pensamiento crítico de manera integral de la lengua inglesa como segunda lengua, perfeccionando ciertos aspectos fundamentales como el campo fonético y léxico. El producto acreditable es la producción de un texto argumentativo y expositivo.	4	
ESE61017	SYSTEMATIZATION OF INFORMATION	Systematization Of Information is a specialized training course of a theoretical-practical nature. Its purpose is for the student to develop the competencies of educational research, investigation and integral communication. It includes the development of the following thematic axes: educational diagnosis and research project, and research instruments (elaboration, application and systematization of information). The accredited product is the presentation of a research report based on a problem encountered in the educational context.	2	INFORMATION ORGANIZATION
ESE61017	SYSTEMATIZATION OF INFORMATION	Systematization Of Information is a specialized training course of theoretical-practical nature. Its purpose is that the student develops the competencies of Educational Research and the general competencies of Research and Integral Communication. Elaborates the research project demonstrating consistency especially in the theoretical framework, methodological design and validation of the research instruments. It includes the development of the following thematic axes: educational diagnosis and research project; and research instruments (elaboration, application and systematization of the information). The accredited product is the presentation of a research report based on a problem encountered in the educational context.	2	INFORMATION ORGANIZATION
ESE61020	EDUCATIONAL SOFTWARE	Educational Software is a specialized training course of a theoretical-practical nature; its purpose is for the student to develop pedagogical strategy and educational management competencies. It includes the development of the following thematic axes: The educational function and learning theories, virtual environments: teaching-learning environments and the ethical and innovative use of ICTs. The accredited product of the course is a digital portfolio with presentation and exhibition of the digital tools worked on the theoretical content of educational software and its application in the pedagogical field.	2	INFORMATION TECHNOLOGY IN EDUCATION
ESE61020	EDUCATIONAL SOFTWARE	Educational Software is a specialized training course of a theoretical-practical nature. It contributes to the competencies of resource management and development of educational management. It promotes the conformation of a set of organized processes that allow the educational management areas to achieve their objectives and goals. It includes the development of the following thematic axes: The educational function and learning theories, virtual environments: teaching and learning environments, and the ethical and innovative use of ICTs. The accredited product of the course is a digital portfolio with presentation and exhibition of the digital tools worked on the theoretical content of educational software and its application in the pedagogical field.	2	INFORMATION TECHNOLOGY IN EDUCATION
ESE61021	TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. I	El curso Teaching English as Second Language: Methods & S.I es de carácter teórico-práctico y atribuye a la competencia Comprensión y expresión de la lengua inglesa. Los educadores se convierten en participantes activos en el proceso de toma de decisiones. El conocimiento general de los diferentes enfoques metodológicos que han conducido al desarrollo de las técnicas y procedimientos utilizados en la enseñanza de la lengua inglesa permitirá a los profesores mejorar sus prácticas en el aula. El producto acreditable es la presentación de una infografía sobre metodologías de enseñanza.	4	
ESE61022	TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. II	La asignatura Teaching English as Second Languages: Métodos y Estrategias II es una asignatura de carácter teórico-práctico y se atribuye al desarrollo de la competencia docente y discente. Lleva a cabo, de manera efectiva, la mejora de la formación del profesorado para elevar la calidad de la enseñanza. Asimismo, los ejes temáticos se centran en prácticas docentes activas donde los participantes toman decisiones metodológicas y desarrollan técnicas y procedimientos para mejorar sus sesiones. El producto acreditable es la realización de una sesión de clase donde se utilicen las metodologías y estrategias presentadas a lo largo del curso.	4	Teaching English As Second Language: Methods & S. I
EST41001	GENERAL STATISTICS	General Statistics belongs to the area of general studies, of theoretical-practical nature. It contributes to the research competence through the analysis and interpretation of data from the investigations performed in the area of their professional training, by means of statistical techniques and with the support of specialized software. The following topics will be studied: Descriptive Statistics, Probabilities and Statistical Inference. As a product of the course, a statistical report will be obtained based on the typical descriptive and inferential statistics acquired in the course, using a database related to their specialty.	4	MATHEMATICS
EST41001	GENERAL STATISTICS	General Statistics is a course that belongs to the area of general studies, of theoretical-practical nature. It contributes to the research competence through the analysis and interpretation of data of the researches performed in the area of their professional training, by means of statistical techniques and with the support of specialized software. The following topics will be studied: Descriptive Statistics, Probabilities and Statistical Inference. As a product of the course, a statistical report will be obtained based on the typical descriptive and inferential statistics acquired in the course, using a database related to their specialty.	4	
EST41008	BIOSTATISTICS	The course of Biostatistics is of a theoretical-practical nature and belongs to the formative area of general studies. Its purpose is to enable the student to describe sample data sets; analyze and interpret medical research data; and apply probability theory and probabilistic models in real situations to critically evaluate them for evidence-based decision making, with the support of Excel. The following topics will be studied: Basic concepts, frequency tables and statistical graphs; summary measures of frequency distributions; probabilities; and probability distributions.	4	MATHEMATICAL THINKING
EST41009	STATISTICAL METHODS IN BIOSCIENCES	The course of Statistical Methods in Biosciences is theoretical-practical and belongs to the formative area of general studies. Its purpose is that the student is able to analyze and interpret research data in the area of medicine, through statistical techniques with the support of specialized software, to critically evaluate the medical literature in their professional field. The following topics will be studied: Diagnostic Evaluation, Multivariate Techniques and Design.	4	RESEARCH METHODOLOGY
EST41010	GENERAL STATISTICS	General Statistics belongs to the area of general studies, of theoretical-practical nature. It contributes to the research competence through the analysis and interpretation of data from the investigations performed in the area of their professional training, by means of statistical techniques and with the support of specialized software. The following topics will be studied: Descriptive Statistics, Probabilities and Statistical Inference. As a product of the course, a statistical report will be obtained based on the topics of descriptive and inferential statistics acquired in the course, using a database related to their specialty.	4	MATHEMATICS
EST41010	GENERAL STATISTICS	General Statistics belongs to the area of general studies, of theoretical-practical nature. It contributes to the research competence, through the analysis and interpretation of data of the researches performed in the area of their professional training, by means of statistical techniques and with the support of specialized software. The following topics will be studied: Descriptive Statistics, Probabilities and Statistical Inference. As a product of the course, you will obtain a statistical report based on the descriptive and inferential statistics acquired in the course, using a database related to your specialty.	4	FUNDAMENTALS OF MATHEMATICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
EST41011	STATISTICS I	Statistics I belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of research competence, having as purpose that the student can organize, analyze and interpret the data in the investigations and undertakings performed in the area of their professional training, the following topics will be mainly studied: descriptive statistics, probabilities, random variables, probability distributions, sampling distributions and with the support of specialized software. The product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS II
EST41012	STATISTICS II	Statistics II belongs to the formative area of general studies, it is theoretical-practical and its purpose is to lay the foundations for the achievement of research competence, through the analysis, solution and communication of results for statistical problems, making efficient use of ICT, which will allow the student to have the basic statistical support to carry out research. The following topics will be studied: inferential statistics: estimation of population parameters, hypothesis tests (parametric and non-parametric), regression and correlation. □ A statistical report will be obtained as a product of the course, elaborated by applying the acquired knowledge to a database related to their specialty.	4	STATISTICS I
EST41012	STATISTICS II	Statistics II is theoretical-practical, belongs to the area of general studies and its purpose is to lay the foundations for the achievement of research competence through the analysis, solution and communication of results for statistical problems, making efficient use of ICT, which will allow the student to have the basic statistical support to carry out research. The following topics will be studied: inferential statistics: estimation of population parameters, hypothesis tests (parametric and non-parametric), regression and correlation. □ A statistical report will be obtained as a product of the course, elaborated by applying the acquired knowledge to a database related to their specialty.	4	STATISTICS I
EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE	Descriptive Statistics and Statistical Inference is a subject that belongs to the formative area of general studies, it is theoretical-practical in nature and contributes to the development of the general competence of research through the analysis of real situations. Its purpose is to enable the student to organize, analyze and interpret the data of the research and undertakings carried out in the area of his/her professional training, through the application of descriptive and inferential statistical techniques, with the support of specialized software. It includes the development of the following topics: descriptive statistics, sampling, probability, hypothesis testing, correlation and regression analysis. The product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	5	BASIC MATHEMATICS
EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE	Descriptive Statistics And Statistical Inference is a subject that belongs to the formative area of general studies, it is theoretical-practical in nature and contributes to the development of the general competence of research through the analysis of real situations. Its purpose is to enable the student to organize, analyze and interpret the data of the research and undertakings carried out in the area of his/her professional training, through the application of descriptive and inferential statistical techniques, with the support of specialized software. It includes the development of the following topics: descriptive statistics, sampling, probability, hypothesis testing, correlation and regression analysis. The product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	5	MATHEMATICS FOR ENGINEERING
EST42007	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE	Descriptive Statistics And Statistical Inference is a subject that belongs to the formative area of general studies, it is theoretical-practical in nature and contributes to the development of the general competence of research through the analysis of real situations. Its purpose is to enable the student to organize, analyze and interpret the data of the research and undertakings carried out in the area of his/her professional training, through the application of descriptive and inferential statistical techniques, with the support of specialized software. It includes the development of the following topics: descriptive statistics, sampling, probability, hypothesis testing, correlation and regression analysis. The product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	5	BASIC MATHEMATICS
EST42008	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive and Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42008	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	4	
EST42008	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of the presentation of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of the presentation of a report on the statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product is a case study report, considering statistical analysis linked to the student's professional context.	4	MATHEMATICS
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course is the elaboration and presentation of a report on the statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42009	DESCRIPTIVE AND INFERENCE STATISTICS	Descriptive And Inferential Statistics is a course that belongs to the formative area of general studies, it has a theoretical-practical character, it contributes to the development of research competence having as purpose that the student can organize, analyze and interpret the data in the research and undertakings performed in the area of their professional training, through the application of descriptive statistics techniques and statistical inference and with the support of specialized software. The course includes the development of the following topics: descriptive statistics, probability, confidence intervals, hypothesis testing, sampling, correlation and regression analysis. The accredited product of the course consists of the presentation of the report of a statistical analysis of a situation or case related to the student's professional context.	4	MATHEMATICS
EST42010	STATISTICS FOR ECONOMISTS	Statistics For Economists is a course that belongs to the specialty training area, has a theoretical-practical character and contributes to the development of economic policy competence. The course includes the development of the following topics: inferential statistics, estimation of population parameters, hypothesis tests (parametric and non-parametric), regression and correlation. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	DESCRIPTIVE AND INFERENCE STATISTICS
EST42010	STATISTICS FOR ECONOMISTS	Statistics For Economists is a course that belongs to the specialty training area. It is theoretical and practical in nature and contributes to the development of the financial fundamentals and instruments competency. The course includes the development of the following topics: inferential statistics, estimation of population parameters, hypothesis tests (parametric and non-parametric), regression and correlation. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	DESCRIPTIVE AND INFERENCE STATISTICS
EST42010	STATISTICS FOR ECONOMISTS	Statistics For Economists is a course that belongs to the specialty training area, has a theoretical-practical character and contributes to the development of the competence of international trade projects. The course includes the development of the following topics: inferential statistics, estimation of population parameters, hypothesis tests (parametric and non-parametric), regression and correlation. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	DESCRIPTIVE AND INFERENCE STATISTICS
EST52009	INTRODUCTION TO STOCHASTIC MODELS	Introduction To Stochastic Models is a course that belongs to the formative area of specialty studies. It is theoretical in nature and contributes to the development of the competency of using modern tools and continuous learning in business engineering. It comprises the following thematic axes: introduction to stochastic models, theories for decision making, game theory, stochastic processes, Monte Carlo simulation, queueing theory. The accredited product of the course is a report on the evolution of stochastic models.	4	OPERATIONS RESEARCH
EST52009	INTRODUCTION TO STOCHASTIC MODELS	Introduction To Stochastic Models is a course that belongs to the training area of specialty studies, of a theoretical nature, which contributes to the development of digital competencies and data analysis for decision making. It includes the development of the following thematic axes: uncertainty estimation models, stochastic models for the optimization of manufacturing and logistic processes, as well as multi-objective decision models. It includes functions of random variables, geometric probability, and Markovian queueing theory with several servers. The creditable product of the course consists of the presentation of a final paper involving the simulation of a model, which must be presented in class and support the logic used.	4	OPERATIONS RESEARCH
EST52018	STATISTICAL METHODS IN PSYCHOLOGY	Statistical Methods In Psychology is a specialized subject, it has a theoretical-practical character and contributes to the development of psychological research competence, through activities oriented to the analysis, solution and communication of results for statistical problems, making efficient use of ICT, which will allow the student to have the basic statistical support to carry out research. It includes the development of the following thematic axes: conceptualization of applied inferential statistics, application of hypothesis tests (parametric and non-parametric) to examine relationships between variables and group differences. The creditable product of the course is the report of the data analysis performed and interpreted, which must be supported and discussed in the classroom.	3	
EST81004	INFORMATION PROCESSING AND CATEGORIZATION WORKSHOP	Information Processing And Categorization Workshop is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve problems of reality, according to the lines of research of the university. It comprises the following thematic axes: descriptive statistics through SPSS, descriptive analysis of quantitative data, use of atlas. ti and qualitative analysis; reduction of qualitative data and emerging categories, triangulation and research results. The creditable product of the course is the presentation of the analysis of the results of the diagnosis and the emerging categories in the graduate thesis.	3	
EST81004	INFORMATION PROCESSING AND CATEGORIZATION WORKSHOP	Information Processing And Categorization Workshop is a specialized training subject and has a theoretical character. It contributes to the research competence, through the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve problems of reality, according to the lines of research of the university. It comprises the following thematic axes: descriptive statistics through SPSS, descriptive analysis of quantitative data, use of atlas. ti and qualitative analysis; reduction of qualitative data and emerging categories, triangulation and research results. The creditable product of the course is the presentation of the analysis of the results of the diagnosis and the emerging categories in the graduate thesis.	3	
EST82011	BIOSTATISTICS	Biostatistics is a subject of specialized training, it has a theoretical character, it contributes to the development of the competence of healthy life and nutrition projects. It includes the development of the following thematic axes: Study of the methods and basic measures of descriptive statistics and probabilistic and estimation models of inferential or analytical statistics applied to the field of health for the purpose of the graduate thesis. The creditable product of the course will consist of the presentation of the analysis and interpretation plan of the results of the data developed for the thesis or research for the Doctor's Degree.	3	
ESU81003	DESIGN OF CURRICULA AND SYLLABUS FOR HIGHER EDUCATION	Design Of Curricula And Syllabus For Higher Education is a specialized training course of a theoretical nature. It contributes to the competencies of curricular management through the design of curricular improvement proposals in the training programs of professional careers with efficiency and effectiveness. It comprises the following thematic axes: competency-based approach, curriculum components, study plans and constructive alignment. The accredited product of the course is the critical analysis of a curriculum of a higher education training program.	3	
ESU81008	RESEARCH PROJECT FORMULATION	Research Project Formulation is a specialized training subject of theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve problems of reality, according to the lines of research of the university. It comprises the following thematic axes: problem statement, approach to the theoretical and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	3	
ESU81009	TEACHING IN HIGHER EDUCATION	Teaching In Higher Education is a specialized training course of theoretical nature. It contributes to teaching competence and psycho-pedagogical management through the analysis of reflective processes of teaching practice and theoretical contributions from psychology and contemporary didactic models of higher education that promote active and interactive methodologies, valuing the use of digital tools. It includes the following thematic axes: theoretical bases of didactics, didactic processes of teaching-learning, didactic management of the competence approach. The creditable product of the course is the contribution of the didactic foundations of the thesis report proposal.	3	

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Official Code	Course	Summary	Credits	Prerequisite
ESU81012	HIGHER EDUCATION LEARNING ASSESSMENT	Higher Education Learning Assessment is a specialized training course of theoretical nature. It contributes to the psycho-pedagogical competence through the analysis of theoretical contributions from psychology and contemporary didactic models of higher education that promote active and interactive methodologies. In addition, it contributes with the ability to advise on pedagogical processes for making the right decisions in the achievement of training competencies in higher education. It comprises the following thematic axes: theoretical bases of evaluation, models and approaches to evaluation, techniques and instruments of evaluation by competency. The creditable product of the course is the evaluation system of the pedagogical proposal of the thesis report.	3	
ESU81013	MANAGEMENT AND LEADERSHIP IN HIGHER EDUCATION INSTITUTIONS	Management And Leadership In Higher Education Institutions is a specialized training course of a theoretical nature. It contributes to teaching and psycho-pedagogical competence by promoting collaborative work in the production of pedagogical knowledge that contributes to pedagogical leadership in teachers. It also advises on pedagogical processes for making the right decisions in the achievement of training competencies in higher education. It includes the following thematic axes: bases and approaches of institutional leadership, leadership management, successful leadership practices. The creditable product of the course is a plan for strengthening pedagogical capacities with an educational leadership approach.	3	
ESU81014	QUALITY, EVALUATION AND ACCREDITATION IN THE UNIVERSITY INSTITUTIONS	Quality, Evaluation And Accreditation In The University Institutions is a specialized training subject of a theoretical nature. It contributes to the competence of curricular management through the evaluation of innovative proposals in curricular design and study plans for the formation of the professional profile and for accreditation purposes. It comprises the following thematic axes: fundamentals and models of quality, management and quality assurance of university education, accreditation model of university higher education program. The creditable product of the course is a self-evaluation plan for accreditation purposes of a program of study.	3	
ESU81015	CURRENT STATE OF EDUCATIONAL QUALITY	The Current State Of Educational Quality is a specific training course of theoretical nature. It contributes with the competences of research networks and teaching performance, through proactive academic performance with social commitment, participating in the networks of educational science researchers in the country and abroad; as well as performing teaching with pedagogical mastery, in a creative, efficient and ethical way in different universities in the country and abroad. The topics addressed are related to the problems faced by educational systems and theoretical approaches to educational quality. The accredited product of the course is the diagnosis of an educational institution according to an object of interest on educational quality.	3	
ESU81016	WORLD PROBLEMS IN EDUCATION	The course of World Problems In Education is of specialty training and of theoretical nature. It contributes to the competence of research networks, through proactive academic performance with social commitment, participating in the networks of educational science researchers in the country and abroad. It addresses topics such as the international framework of educational policies at a global level, approaches and paradigms in educational systems, educational quality and successful models from a social, political and cultural perspective. The creditable product is the justification of the need and actuality of the problem he/she is researching for his/her doctoral thesis at a global level.	3	
ESU81017	NATIONAL PROBLEMS IN EDUCATION	The National Problems In Education is a specialty training course of theoretical nature. It contributes to the competence of research networks, through proactive academic performance with social commitment, participating in the networks of educational science researchers in the country and abroad. . It addresses topics such as the social and cultural framework of Peruvian education, approaches, theories and currents in national education and epistemic conceptions of the curriculum in Peruvian education. The creditable product is the need and actuality of the problem he is investigating for his doctoral thesis.	3	
ESU82002	INNOVATIONS IN TEACHING	The course of Innovations In Teaching is of specialty training and theoretical nature. It contributes to the teaching performance competence, through proactive academic performance with social commitment, participating in the networks of educational science researchers in the country and abroad. Through the development of teaching practice with pedagogical mastery, in a creative, efficient and ethical manner in various universities in the country and abroad. It addresses topics such as: the epistemological bases of didactics, pedagogical models in teaching-learning, active and emerging methodologies in education, use of technological resources in teaching-learning. The accredited product is the modeling of an innovative educational strategy.	3	
ESU82003	EDUCATION MANAGEMENT MODELS	Education Management Models is a specific training course of theoretical nature. It contributes with the competences of research networks and teaching performance, through proactive academic performance with social commitment, participating in the networks of educational science researchers in the country and abroad; as well as performing teaching with pedagogical mastery, in a creative, efficient and ethical manner in different universities in the country and abroad. The topics covered are related to the models and dimensions of educational management, as well as the processes of self-evaluation and accreditation of educational systems. The accredited product of the course is the formulation of a self-evaluation plan for an educational institution.	3	
ETE81000	INFORMATION MANAGEMENT	Information management is a subject that corresponds to a specialty studies training, it is theoretical in nature. It contributes to the pedagogical innovation competence through the use of technological resources that enhance the teacher's skills and abilities in the search and generation of technological tools to support educational management. The thematic axes developed are: digital tools for effective communication, educational materials and technological resources in school management. The accredited product at the end of the course is the design of a digital resource.	3	
ETM41007	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	
ETM41007	ETHICS AND CITIZENSHIP	Ethics And Citizenship, belonging to general studies, is a theoretical course that contributes to the competence of human development, through the application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	
ETM41007	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of current reality in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	
ETM41007	ETHICS AND CITIZENSHIP	Ethics and Citizenship, a course belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of the current reality in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	
ETM41009	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the general competencies of human development, through the application to cases of current reality, in which students develop abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ETM41009	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	SOCIETY, GOVERNMENT AND BUSINESS
ETM41009	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	PERU IN A GLOBAL CONTEXT
ETM41009	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to general studies, is a theoretical-practical course that contributes to the competence of human development, through the application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is an essay on the themes of the course.	3	
ETM41010	PHILOSOPHY AND ETHICS	Philosophy and Ethics is a theoretical-practical course, corresponding to general studies and contributes to the competency of Human and Sustainable Development, whose purpose is that students develop analytical and interpretative skills oriented to the elucidation of ethical principles and criteria for responsible action in various areas of society. The course includes the concepts of philosophy and ethics for a practical application in individual and social development, environmental protection, and inclusive economic growth. The thematic axes are: philosophy and critical thinking; ethics and citizenship; society and trends. The accredited product of the course is a report with case analysis.	3	NATIONAL REALITY
ETM41010	PHILOSOPHY AND ETHICS	Philosophy And Ethics is a theoretical-practical course, corresponding to general studies and contributes to the competency of Human and Sustainable Development, whose purpose is that students develop analytical and interpretative skills oriented to the elucidation of ethical principles and criteria for responsible action in various areas of society. The course includes the concepts of philosophy and ethics for a practical application in individual and social development, environmental protection, and inclusive economic growth. The thematic axes are: philosophy and critical thinking; ethics and citizenship; society and trends. The accredited product of the course is a report with case analysis.	3	NATIONAL REALITY
ETM41011	ETHICS AND CITIZENSHIP	Ethics and Citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The accredited product of the course is the research and exposition of the professional code of ethics of the career to which each student belongs.	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	Ethics And Citizenship is a course that belongs to the formative area of general studies, has a theoretical character, contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as its applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The accredited product of the course is the research and exposition of the professional code of ethics of the career to which each student belongs.	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	Ethics And Citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The accredited product of the course is the research report and its exposition of the professional code of ethics of the career to which each student belongs.	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	Ethics and citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The accredited product of the course is the presentation and exposition of a report on the investigation of the professional code of ethics of the career to which each student belongs.	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	Ethics And Citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product is the research report and exposition of the professional code of ethics related to the student's professional career.	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	Ethics and Citizenship is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: ethics; ethics and person; ethics for citizenship; ethics and profession.	3	PERU IN A GLOBAL CONTEXT
ETM41012	ETHICS AND CITIZENSHIP	Ethics And Citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The accredited product of the course is the research and exposition of the professional code of ethics of the career to which each student belongs.	3	PERU IN A GLOBAL CONTEXT
ETM41012	ETHICS AND CITIZENSHIP	Ethics and citizenship is a course that belongs to the formative area of general studies, has a theoretical character, and contributes to the development of human and sustainable development competence through the development of abilities to reflect and intervene, through critical and argumentative judgments, in relevant public and private spaces. The subject comprises investigations of ethics and citizenship from an objective philosophical perspective, as well as their applications in the person, society and professional life. The course is organized in four thematic areas: Philosophy and ethics; ethics and person; ethics for citizenship; ethics and profession. The creditable product of the course is a report and its exposition of research on the professional code of ethics of the career.	3	PERU IN A GLOBAL CONTEXT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ETM41014	ETHICS AND CITIZENSHIP	Ethics and Citizenship, belonging to General Studies, is a theoretical course with application to cases of current reality, in which students develop skills to reflect and intervene, through critical and argumentative judgments, in relevant public spaces. The course includes philosophical investigations of ethics and citizenship, as well as their applications in the individual, society and professional life. The course is organized into four thematic areas: Individual and society; citizenship and state; politics and economic systems; local society and trends.	3	
ETM53004	ETHICS AND COMMUNICATION	Ethics and Communication is a theoretical course of specialized training. The competencies to which it refers are the development of communicational products, campaign planning and integral communication. This course is an essential basis for professional and business development, defining concrete parameters of good practices and personal and institutional duties. The thematic axes that are developed in this course are the basis of philosophical, legal and union normative arguments, real cases that raise controversies and demand definitions in terms of communicational ethics, values promoted by the media and corporate ethics. The accredited product is the presentation and exposition of a research paper on what has been learned throughout the course.	4	
FEP81004	LEGAL EPISTEMOLOGY	Legal Epistemology is a specialized training course of theoretical nature. As part of the law, it is understood as thegnoseological reflection on the legal system and its elements, fundamentally the rule and principles of law; it will also deal with the supplementary sources of law: custom, jurisprudence and doctrine. Therefore, it is recommended that this course should deal with modern trends in the legal system, including the study of the determination of the pure concept of law, its fundamental forms with an aprioristic character and the examination of the legal method. It responds to the competence of Legal Research. The thematic axes to be developed are the following: epistemology, our beliefs, law and science, German dogmatics, legal pluralism and sociology, methods of law. The accredited product of the course is a final work where all the theory developed in the course is developed.	4	
FEP81005	EPISTEMOLOGY OF EDUCATION	Epistemology of education is a specialty subject, it is theoretical in nature. It contributes to research competence by addressing problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It includes topics related to epistemological foundations in the social sciences, epistemological problems in the educational sciences, and the epistemic construction of knowledge. The accredited product of the course will be the epistemic foundations of their doctoral thesis topic.	3	
FEP81006	EPISTEMOLOGY	Epistemology, is a specialized training subject that has a theoretical nature, and this contributes to the competence of business management where the student will be trained in the understanding of the meta-theoretical assumptions regarding reality from the perspective of scientific knowledge and administration, as well as the epistemological foundations that will serve as bases for the interpretation and practical contextualization from the creation of new knowledge in the administrative sciences that lead the student to find the support of his research topic with the ontological, epistemological and methodological dimensions. This subject is made up of the following thematic units: Epistemology and Knowledge in Management Sciences, the truth for Management Sciences, Scientific Realism, the hypothetical deductive method and finally the rationality of the individual. As a creditable product, students will develop an essay on the epistemological bases in which their variables or categories of study are framed.	3	
FEP81007	EPISTEMOLOGY OF EDUCATION	Epistemology of education is a subject of specialized training and theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, analyzes the research process, taking into account the different approaches and methodologies of the social sciences. It includes the following thematic axes: scientific knowledge, epistemological bases of educational research, characteristics of methodological design in applied educational research. The creditable product of the course is the methodological characteristics of the degree thesis.	3	
FGF51009	PHOTOGRAPHY	Photography is a theoretical-practical specialized training course whose main purpose is for the student to produce a photographic image. It contributes to the professional competences of research with interdisciplinary methodologies, development of communicational products and to the general competence of integral communication. It constitutes a means of channeling contents, elaborating communication products of an intermediate level of complexity with the purpose of reaching the appropriate public, applying techniques of different media, and fulfilling specific roles that correspond to visually. Within the formal relevance, it seeks experimentation with the digital photographic medium as a technique for recording images. The course subscribes to the thematic axes of: history of photography and the work of the main national and international exponents of this art, as well as the handling of digital cameras and issues related to photographic exposure, optics and various elements of the language of photography. At the end of the course, as a creditable product, students must present the final photographs of a photographic production.	4	VISUAL COMMUNICATION WORKSHOP
FGF51010	PHOTO II	Photo II is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competence Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: photographic composition, handling of artificial lights, design of advertising photography and photography of people. The accredited product of the course is the final photography project presented together with the final presentation.	2	PHOTO I
FGF51011	PHOTO I	Photo I is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility, and Relevant Visual Communication. The course includes the development of the following thematic axes: research process and conceptualization of the project to be developed, knowledge and handling of the professional digital camera, mastery of the various planes involved in taking a photograph. The accredited product of the course is the final photography project with its respective support.	2	
FIL81004	PHILOSOPHY OF LAW	Philosophy of Law is a specialty training course of a theoretical nature. Its purpose is to develop students' abilities to analyze, reflect and assume a philosophical position in order to be able to critically analyze and evaluate the field of law in general. It responds to the competencies of Legal Research and Legal Knowledge. The thematic axes on which the course is developed are the foundations and principles of the philosophy of law, its mission and functions of nature, legal conceptions and their assumptions, valuing the contributions of contemporary legal thought. The accredited product of the course is a final essay where the theoretical knowledge acquired will be applied.	4	
FIN42006	FUNDAMENTALS OF FINANCE	Fundamentals of Finance is a theoretical course that belongs to the specific area and contributes to the general competence of resource management. It provides the fundamental knowledge on short, medium and long term finances for decision making in the company. Its thematic axes include general notions of the time value of money, accounting as a management tool, basic concepts of short-term finance and investment evaluation. The accredited product consists of the delivery of a final group work and the presentation of a selected topic related to the course.	4	ECONOMICS PRINCIPLES
FIN42023	FUNDAMENTALS OF FINANCE	Fundamentals of Finance is a theoretical course that belongs to the specific area and contributes to the general competence of resource management. It provides the fundamental knowledge on short, medium and long term finances for decision making in the company. Its thematic axes include general notions of the time value of money, accounting as a management tool, basic concepts of short-term finance and investment evaluation. The accredited product consists of the delivery of a final group work and the presentation of a selected topic related to the course.	4	ECONOMICS PRINCIPLES
FIN42023	FUNDAMENTALS OF FINANCE	Fundamentals of Finance is a theoretical course that belongs to the specific area and contributes to the general competence of resource management. It provides the fundamental knowledge on short, medium and long term finances for decision making in the company. Its thematic axes include general notions of the time value of money, accounting as a management tool, basic concepts of short-term finance and investment evaluation. The accredited product consists of the delivery of a final group work and the presentation of a selected topic related to the course.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN52000	SAVINGS AND INVESTMENT	Savings and Investment is a specialized training course of theoretical-practical nature and contributes to develop the competencies of Financial Management and Control, Administrative and Financial Planning, Analysis in Administration and Finance, and Investment Opportunities. The objective is for the student to know and understand the use of the main savings instruments offered by the Financial System, as well as the investment instruments issued in the Stock Market and an approach to financial services based on technological innovation (Fintech) in order for companies to offer different types of financial services and operate within various markets. The main thematic axes to be developed are: financial markets and savings instruments, Fintech investment instruments, the stock market, the capital market, the equity market, portfolio structuring and investment funds. The course requires the presentation of theoretical-applicative works proposed by the teacher. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	4	
FIN52004	FINANCE	Finance, is a theoretical-practical course, which belongs to the specific area. It provides the necessary knowledge to efficiently allocate the financial resources of a company under conditions of uncertainty, seeking the creation of value for shareholders. Its thematic axes include the time value of money, working capital management, budgeting and capital structure. The creditable product is a final paper.	4	Economics
FIN52006	FINANCIAL BANKING LEGISLATION	The Financial Banking Legislation Course is of a theoretical nature, specialized training and contributes to the development of the following competences: Financial Management and Control, Administrative and Financial Planning, Analysis in Administration and Finance, Risk Management. It aims to provide students with the necessary knowledge of the regulations applicable to the financial-banking market and to identify the close relationship between the financial and banking world and the legal world. The course includes the study of the legal framework of the organization and functioning of Banking Companies as financial intermediaries, which thanks to their operations and services make possible the production and competitiveness for the benefit of the national economy. Likewise, students will learn the function of the stock market within the economy as a source of financing and investment, the conceptual and regulatory regime applicable to the transactions that take place in the stock market, as well as the participants of the stock market and their functions. The accredited product of the course is the presentation of a report of a work that includes the gradual progress of the contents of the course through emblematic real cases.	5	
FIN52019	ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS	Analysis and Interpretation of Financial Statements is a specialty course, theoretical in nature, of specialized formalization and contributes to the development of strategic planning and corporate finance competencies. Its purpose is to provide students with the ability to know, understand and make a comprehensive analysis of the company's financial statements, so that the student can evaluate in detail the situation of the company's operating cycle. The accredited product of the course consists of analyzing the financial statements of a real company, making a report of the financial situation.	5	ACCOUNTING
FIN52019	ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS	The course Analysis and Interpretation of Financial Statements is of a theoretical nature, of specialized formalization and contributes to the development of competencies in the generation of accounting and financial information, legal-tax compliance and financial information management. Its purpose is to develop in the students the ability to know, understand and make a comprehensive analysis of the company's financial statements, so that the student can evaluate in detail the situation of the company's operating cycle. The accredited product of the course consists of analyzing the financial statements of a real company, making a report of the financial situation.	5	ACCOUNTING
FIN52022	FINANCE	Finance, is a theoretical-practical course, which belongs to the specific area. It contributes to the competence of resource management. It provides the necessary knowledge to efficiently allocate the financial resources of a company under uncertainty conditions, seeking the creation of value for shareholders. Its thematic axes include the time value of money, working capital management, budgeting and capital structure. The creditable product is a final paper.	4	Economics
FIN52022	FINANCE	Finance, is a theoretical-practical course, which belongs to the specific area. It contributes to the general competence of Resource Management. It provides the necessary knowledge to efficiently allocate the financial resources of a company under uncertainty conditions, seeking the creation of value for shareholders. Its thematic axes include the time value of money, working capital management, budgeting and capital structure. The creditable product is a final paper.	4	MATHEMATICS FOR FINANCE
FIN52022	FINANCE	Finance is a theoretical-practical course that belongs to the specific area. It contributes to the competence of resource management and provides the necessary knowledge to efficiently allocate the financial resources of a company under conditions of uncertainty, seeking the creation of value for shareholders. Its thematic axes include the time value of money, working capital management, budgeting and capital structure. The creditable product is a final paper.	4	Economics
FIN52023	FINANCE	Finance is a subject that belongs to the area of specialty studies, it is theoretical-practical in nature and contributes to the development of process management and corporate finance competencies. Its purpose is that the student knows and understands the concepts and techniques of corporate finance that allow making financing and investment decisions with the objective of creating value in the company. The thematic axes to be developed are: compound interest, profitability and financial risk, capital structure, determination of discount rates, net present value, leverage measures and financial planning. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ACCOUNTING
FIN52023	FINANCE	Finance is a subject that belongs to the area of specialty studies, it is theoretical-practical in nature and contributes to the development of the competence of financial information management. Its purpose is that the student knows and understands the concepts and techniques of business finance that allow making financing and investment decisions with the objective of creating value in the company. The thematic axes to be developed are: compound interest, profitability and financial risk, capital structure, determination of discount rates, net present value, leverage measures and financial planning. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ACCOUNTING
FIN52023	FINANCE	Finance is a subject that belongs to the area of specialty studies, it is theoretical-practical in nature and contributes to the development of the IT Project Management competency. Its purpose is that the student knows and understands the concepts and techniques of business finance that allow making financing and investment decisions with the objective of creating value in the company. The thematic axes to be developed are: compound interest, profitability and financial risk, capital structure, determination of discount rates, net present value, leverage measures and financial planning. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ACCOUNTING
FIN52023	FINANCE	FINANCE is a specialized training subject, it has a practical character, it contributes to the development of the Project Management competency(ies). It includes the development of the following thematic axes: . The creditable product of the course is .	5	ACCOUNTING

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN52023	FINANCE	Finance is a subject that belongs to the area of specialty studies, it is theoretical-practical in nature and contributes to the development of the competence of investment opportunities. Its purpose is that the student knows and understands the concepts and techniques of business finance that allow making financing and investment decisions with the objective of creating value in the company. The thematic axes to be developed are: compound interest, profitability and financial risk, capital structure, determination of discount rates, net present value, leverage measures and financial planning. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ACCOUNTING
FIN52023	FINANCE	Finance is a subject that belongs to the area of specialty studies, is theoretical-practical in nature, and contributes to the development of resource management competencies. Its purpose is that the student knows and understands the concepts and techniques of business finance that allow making financing and investment decisions with the objective of creating value in the company. The thematic axes to be developed are: compound interest, profitability and financial risk, capital structure, determination of discount rates, net present value, leverage measures and financial planning. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ACCOUNTING
FIN52024	HEDGING INSTRUMENTS	Hedging Instruments is a subject that belongs to the specialty area, has a theoretical-practical nature and contributes to the development of working capital competency. The course includes the development of the following thematic axes: Forwards; futures; options; swaps. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	INVESTMENTS
FIN52025	FINANCIAL MATHEMATICS	Financial Mathematics is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of the working capital competency. The course includes the development of the following topics: simple and compound interest, rates used in the financial system and discount operations, matured, advanced, perpetual and gradient annuities, debt amortization and accumulation of funds, bond and stock valuation, and evaluation of investment projects. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	MATHEMATICS
FIN52025	FINANCIAL MATHEMATICS	Financial Mathematics is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of the economic tools competence. The course includes the development of the following topics: simple and compound interest, rates used in the financial system and discount operations, matured, advanced, perpetual and gradient annuities, debt amortization and accumulation of funds, bond and stock valuation, and evaluation of investment projects. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	APPLIED MATHEMATICS
FIN52025	FINANCIAL MATHEMATICS	Financial Mathematics is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of the fundamentals and financial instruments competency. The course includes the development of the following thematic axes: simple and compound interest, rates used in the financial system and discount operations, matured, advanced, perpetual and gradient annuities, debt amortization and accumulation of funds, bond and stock valuation, and investment project evaluation. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	APPLIED MATHEMATICS
FIN52025	FINANCIAL MATHEMATICS	Financial Mathematics is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of international trade competence. The course includes the development of the following topics: simple and compound interest, rates used in the financial system and discount operations, matured, advanced, perpetual and gradient annuities, debt amortization and accumulation of funds, bond and stock valuation, and investment project evaluation. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	APPLIED MATHEMATICS
FIN52027	RISK MANAGEMENT	Risk Management is a subject that belongs to the specialty area, has a theoretical-practical character and contributes to the development of the financial planning competence. It analyzes the existing investment alternatives in the local and international market using financial instruments and risk analysis to make investment decisions that make the company's surpluses profitable. The course includes the development of the following thematic axes: basic fundamentals of financial risks, credit risk and risk management. The accredited product of the course is the report and presentation of a risk assessment proposal.	4	INVESTMENTS
FIN53004	MICROFINANCE INSTITUTIONS	Microfinance Institutions is a course that corresponds to the area of specialty studies. It is theoretical in nature and contributes to the development of the competencies of Financial Management and Control, Analysis in Administration and Finance, and Risk Management. Its purpose is for the student to know and understand the different products and services existing in the financial system in order to lead the finance area of micro and small institutions of different economic sectors, analyzing and evaluating different financial options that allow them to create value. The thematic axes to be developed are: the national financial and microfinance system, financial inclusion, credit process and payment methods, risk analysis and recovery and collection management. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	5	CAPITAL MARKET
FIN53005	FINANCIAL MANAGEMENT I	Financial Management I is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the working capital competency. The course includes the development of the following thematic axes: basic concepts of corporate finance, asymmetries of information and finance, financial markets, risk and return, bond and stock valuation, and introduction to liquidity risk management. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	FINANCIAL MATHEMATICS / DESCRIPTIVE AND INFERENCE STATISTICS
FIN53005	FINANCIAL MANAGEMENT I	Financial Management I is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the economic tools competence. The course includes the development of the following thematic axes: basic concepts of corporate finance, asymmetries of information and finance, financial markets, risk and return, bond and stock valuation, and introduction to liquidity risk management. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	FINANCIAL MATHEMATICS
FIN53005	FINANCIAL MANAGEMENT I	Financial Management I is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the competence in economic and financial models. The course includes the development of the following thematic axes: basic concepts of corporate finance, asymmetries of information and finance, financial markets, risk and return, bond and stock valuation, and introduction to liquidity risk management. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	FINANCIAL MATHEMATICS
FIN53005	FINANCIAL MANAGEMENT I	Financial Management I is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the competency of international trade models and international trade projects. The course comprises the development of the following thematic axes: basic concepts of corporate finance; asymmetries of information and finance; financial markets, risk and return; bond and stock valuation; introduction to liquidity risk management. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	FINANCIAL MATHEMATICS
FIN53005	FINANCIAL MANAGEMENT I	Financial Management I is a specialty subject, it is theoretical in nature and contributes to the development of the professional competence of control. It includes the development of the following thematic axes: the types of financial decisions faced by agents, the importance of financial markets in financing, portfolio management as a tool to manage risk, the valuation of financial assets, and the management of short term assets and liabilities in a company. The creditable product of the course is a final paper that includes the topics developed.	4	MATHEMATICS FOR FINANCE
FIN53006	FINANCIAL MANAGEMENT II	Financial Management II is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the financial planning competency. The course includes the development of the following topics: capital budgeting, criteria to evaluate investment decisions, capital budgeting, importance of the cost of capital to evaluate investment decisions, leasing as an alternative for financing long-term assets, capital structure and leverage, valuation of companies and mergers and acquisitions processes, special topics, and introduction to options. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	FINANCIAL MANAGEMENT I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN53006	FINANCIAL MANAGEMENT II	Financial Management II is a course that belongs to the specialty area, it is theoretical in nature and contributes to the development of the financial fundamentals and instruments competency. The course includes the development of the following topics: capital budgeting, criteria to evaluate investment decisions, capital budgeting, importance of the cost of capital to evaluate investment decisions, leasing as a long-term asset financing alternative, capital structure and leverage, valuation of companies and mergers and acquisitions processes, special topics, and introduction to options. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	FINANCIAL MANAGEMENT I
FIN53006	FINANCIAL MANAGEMENT II	Financial Management II is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of the working capital competency. The course includes the development of the following topics: capital budgeting, criteria to evaluate investment decisions, capital budgeting, importance of the cost of capital to evaluate investment decisions, leasing as a long-term asset financing alternative, capital structure and leverage, valuation of companies and mergers and acquisitions processes, special topics, and introduction to options. The creditable product of the course is a final research paper covering all the topics developed in the course.	4	FINANCIAL MANAGEMENT I
FIN53006	FINANCIAL MANAGEMENT II	Financial Management II is a specialty subject, is theoretical in nature, contributes to the development of the professional competence of control. It includes the development of the following topics: Capital Budgeting, How Companies Finance their Expansion, Leasing, Capital Structure and Leverage, and Valuation of Companies and Mergers and Acquisitions Processes. The accredited product of the course is a final work that includes the developed topics.	4	FINANCIAL MANAGEMENT I
FIN54001	CAPITAL MARKET	Capital Market is a specialized training course of theoretical nature and contributes to the development of the competencies Financial Management and Control, Analysis in Administration and Finance, Risk Management and Research. Its purpose is for the student to know and understand the various savings and investment alternatives that can be accessed through the capital market. It includes topics related to finance, risks in decision making, operations in the Lima Stock Exchange, mutual funds, fundamental and non-fundamental analysis of securities, guidelines for choosing a portfolio portfolio. The creditable product is a qualitative and quantitative research report.	5	MACROECONOMICS
FIN54008	FINANCIAL MARKETS	Financial Markets is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of the fundamentals and financial instruments competency. The course includes the development of the following thematic axes: financial markets, financial institutions, risks in financial institutions, foreign exchange market, portfolio options and bonds. The accredited product of the course is the report and presentation of a risk evaluation proposal.	4	FINANCIAL MATHEMATICS
FIN54008	FINANCIAL MARKETS	Financial Markets is a specialty subject, is theoretical in nature, and contributes to the development of the professional competence of control. It comprises the development of the following thematic axes: Fundamentals of Financial Markets, Functioning and Operation of Financial Markets, Fundamentals of Financial Institutions, and Financial Institutions and the Banking System. The accredited product of the course is a final work that incorporates the developed topics.	4	FINANCIAL MANAGEMENT I
FIN54009	FINANCIAL PRODUCT AND SERVICE DEVELOPMENT	Financial Product and Service Development is a specialized training course, it has a theoretical-practical character and contributes to the development of administrative and financial planning competencies, analysis in administration and finance, research and investment opportunities. Its purpose is for the student to know and understand the different products and services existing in the financial system. It includes the development of the following thematic axes: regulation and financial entities, development of short term financing products, development of long term financing products, contingent products, foreign trade operations and passive financial products. The creditable product is the implementation of financial products and services in a Peruvian exporting company.	5	CAPITAL MARKET
FIN56023	INTERNATIONAL FINANCE	International Finance is a subject that belongs to the specialty area, has a theoretical character and contributes to the development of the working capital competency. It recognizes, proposes and evaluates improvement proposals in the administrative processes of the different areas of the organization, pursuing innovation, working as a team and joining efforts to achieve the organization's objectives. The course includes the development of the following thematic axes: international financial environment, exchange rate and foreign exchange risk management, asset and long-term liabilities management. The accredited product of the course is the report and presentation of an evaluation proposal.	4	FINANCIAL MANAGEMENT I
FIN56023	INTERNATIONAL FINANCE	International Finance is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of international trade competency. The course includes the development of the following thematic axes: international financial environment, exchange rate and exchange risk management, management of long-term assets and liabilities. The accredited product of the course is the report and the presentation of an evaluation proposal.	4	FINANCIAL MANAGEMENT I
FIN56023	INTERNATIONAL FINANCE	International Finance is a subject that belongs to the specialty area, has a theoretical nature and contributes to the Process Evaluation competency. It recognizes, proposes and evaluates improvement proposals in the administrative processes of the different areas of the organization, pursuing innovation, working as a team and joining efforts to achieve the organization's objectives. The course includes the development of the following thematic axes: international financial environment, exchange rate and exchange risk management, asset and long-term liabilities management. The accredited product of the course is the report and presentation of an evaluation proposal.	4	Finance
FIN56024	INVESTMENTS	Investments is a subject that belongs to the specialty area, of a theoretical-practical nature and contributes to the development of the financial planning competence. The course includes the development of the following thematic axes: organization of the capital market, main instruments issued by companies in the primary market: short term instruments, bonds and stocks. The accredited product is a final research work that covers all the topics developed in the course.	4	FINANCIAL MANAGEMENT I
FIN56025	PUBLIC FINANCE	Public Finance is a course that belongs to the specialty area, has a theoretical character and contributes to the development of economic policy competence. The course includes the development of the following thematic axes: microeconomics and macroeconomics in the role of the state in the economy and the performance of fiscal policy in the economy. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
FIN56025	PUBLIC FINANCE	Public Finance is a course that belongs to the specialty area, is theoretical in nature and contributes to the development of economic and financial policy competence. The course includes the development of the following thematic axes: microeconomics and macroeconomics in the role of the state in the economy and the performance of fiscal policy in the economy. The creditable product of the course is a final research paper that includes all the topics developed in the course.	4	MACROECONOMICS I
FIN64007	PORTAFOLIO DESIGN AND INVESTMENT	Portafolio Design and Investment is a specialized training course of theoretical-practical nature and contributes to the development of the competencies of Financial Management and Control and Investment Opportunities. Its purpose is that the student knows and understands the design of investment portfolios, the importance of the study of Behavioral Finance and the identification of the most important alternative investments in the market. It provides the student with the necessary knowledge to evaluate and structure investment portfolios, understanding the correct use of the profitability and risk values of financial assets, as well as their optimal selection to maximize the investor's profits, with an efficient risk coverage. The creditable product is a qualitative and quantitative research report.	5	ECONOMETRICS
FIN64008	FUTURES AND DERIVATIVES MARKETS	Futures and Derivatives Markets is a specialized training course, it has a theoretical-practical character and contributes to the development of the competencies of financial management and control, administrative and financial planning, and administration and finance analysis. Its purpose is for the student to know and understand, based on financial concepts, the knowledge of each of the derivative products existing in the international financial system, as well as their application in hedging, arbitrage and speculation operations by the corresponding economic agents. It includes the development of the following thematic axes: the importance of derivative products in the international financial system, areas of application of Futures and Forwards Contracts in business management and the use of the options mechanism in business financial management, as well as Swaps, as a competitive advantage for them. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ECONOMETRICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN65005	MERGERS & ACQUISITIONS	Mergers & Acquisitions is a subject that belongs to the specialty area. It has a theoretical-practical nature and contributes to the development of financial planning skills. The course includes the development of the following thematic axes: valuation concepts, methodologies for valuing assets listed or not in organized markets and introduction to mergers and acquisitions processes. The accredited product is a final research paper covering all the topics developed in the course.	4	FINANCIAL MANAGEMENT II
FIN65006	ECONOMETRICS FOR FINANCE	Econometrics For Finance is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of financial and digital indicators competencies. The course includes the development of the following thematic axes: analysis of stationary and non-stationary time series, development of models for asset valuation and determination of optimal portfolios. The accredited product is a final research paper covering all the topics developed in the course.	4	FINANCIAL MANAGEMENT II / DESCRIPTIVE AND INFERENCE STATISTICS
FIN65007	FINANCIAL ECONOMETRICS	Financial Econometrics is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic policy competence. The course includes the development of the following thematic axes: corporate approach, capital costs, budgeting and corporate financial planning, and macroeconomic perspective. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMETRICS II
FIN65007	FINANCIAL ECONOMETRICS	Financial Econometrics is a course that belongs to the specialty area, is theoretical in nature, and contributes to the development of economic and financial policy competencies. The course includes the development of the following thematic axes: corporate approach, capital costs, budgeting and corporate financial planning, and macroeconomic perspective. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	ECONOMETRICS II
FIN66024	FINANCIAL MANAGEMENT	Financial Management is a specialized training course, it has a theoretical and practical nature and contributes to develop the competencies of Financial Management and Control, Administrative and Financial Planning, Analysis in Administration and Finance, and Risk Management. Its purpose is for the student to know and understand the fundamentals of financial management and the tools available to achieve the generation of value by optimizing the use of resources in the company. It includes topics related to the generation of value and shared value, economic efficiency and management of company resources, and strategic business planning. The accredited product consists of the development and presentation of a research paper on the analysis of the management and valuation of an assigned global company.	5	COMPREHENSIVE RISK MANAGEMENT
FIN66025	COMPREHENSIVE RISK MANAGEMENT	Comprehensive Risk Management is a specialized training course, it has a theoretical-practical nature and contributes to the competencies of Financial Management and Control, Administrative and Financial Planning, Analysis in Administration and Finance, and Risk Management. Its purpose is for the student to know and understand the main ideas underlying risk management and its regulation with emphasis on corporate governance issues. It includes the development of the following thematic axes: the risk management process, risk measurement, risk management cycle, operational risk, credit risk and risk management coverage. The accredited product of the course is the elaboration of a risk matrix.	5	ECONOMETRICS
FIN66026	COMPANY AND INVESTMENT VALUATION	The Company and Investment Valuation course is a specialized training course, theoretical-practical in nature and contributes to the development of the competencies Financial Management and Control, Investment Opportunities and Digital Competence. Its purpose is that the student develops the ability to determine the value of companies and investments, analyzing the methods of business valuation. The course provides the necessary knowledge to be able to value a company, the investments that were made in the decision making process and the added value generated by its evaluation, that is, to be able to calculate through various analysis tools, the value of the company and for this purpose the main valuation methods used will be analyzed. It includes topics related to finance, business administration, mergers and acquisitions, macroeconomic environment, projections of financial statements, cash flows, ratios. The creditable product of the course is the final assignment that consists of performing the valuation of a company and determining the fair price that should be paid for it, with which the knowledge acquired by the student will be evaluated.	5	COMPREHENSIVE RISK MANAGEMENT / PROJECT ASSESSMENT
FIN66027	CORPORATE COMPLIANCE	Corporate Compliance is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of business analysis and integral communication skills. It includes the development of the following thematic axes: introduction, theoretical basis, policies and mechanisms of public and private control. Likewise, it includes topics of good control and supervision of finances and assets, in knowledge and tools, since the economic welfare and stability of the company will depend on such information. In the same way, topics related to the commission of crimes, money laundering and other concepts related to compliance will be understood, bearing in mind the ethical values, since it frees the company from administrative responsibility. The accredited product is a work and final exposition of a company in the sector where the topics mentioned in class are analyzed.	4	
FIN66028	REVENUE MANAGEMENT	Revenue Management is a course that belongs to the training area of specialty studies, of theoretical nature and contributes to the development of competence in digital and strategic plans. The purpose is to provide the student with technical knowledge of Revenue Management. It comprises the development of the following thematic axes: fundamental concepts of revenue, how the revenue area works, strategies in the income statement and the importance of the same, of a hotel company. The course covers strategic areas such as pricing, price barriers, segmentation, the usefulness of predicting demand and the importance of establishing an overbooking policy. You will also be able to apply revenue management strategies to industries other than the hotel industry. The accredited product is a final paper and presentation where a hotel and its competition will be analyzed using revenue management tools.	3	STRATEGIC HOSPITALITY MARKETING
FIN66029	TOPICS IN FINANCE	Topics In Finance is a subject that belongs to the specialty area. It has a theoretical-practical character and contributes to the development of the professional competence of working capital. The course includes the development of the following thematic axes: Development of cases that cover the different financial topics studied during the development of the career; value of money over time, working capital management, capital budgeting, capital structure, stock market instruments and valuation methodologies. The creditable product is a final research paper covering all the topics developed in the course.	4	MERGERS & ACQUISITIONS
FIN66030	SECURITIES PORTFOLIO MANAGEMENT	Securities Portfolio Management is a subject that belongs to the specialty area. It has a theoretical-practical character and contributes to the development of the professional competence of financial planning. The course includes the development of the following thematic axes: portfolio management strategies, alternative portfolios, risk assessment. The accredited product is a final research paper that covers all the topics developed in the course.	4	RISK MANAGEMENT
FIN66031	INTERNATIONAL FINANCE	International Finance is a subject of specialized training, it has a theoretical character and contributes to the development of the competence of International Politics. It incorporates the treatment of topics related to the international monetary system, the origin of the current financial system, its evolution until the European monetary unification and the current situation of international crises. Its thematic axes are: long-term debt and investment financial instruments, the international currency market and currency risk hedging instruments. The creditable product of the course is a Final Essay on one of the topics of the course.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
FIN81001	ECONOMICS AND PUBLIC FINANCE	Economics and Public Finance Development is a specialized training subject, it has a theoretical character, it contributes to the resource management competence. It comprises the development of the following thematic axes such as: The economic theory of the Public Sector, its foundations, the functions of the State, market failures and justifications for state intervention in the economy. Introduction to public finance, its rationality and main macroeconomic concepts. Discussion of IEconomy and Public Finance Development is a specialized training subject, it has a theoretical-practical character, it contributes to the competence of Resource management. It comprises the development of the following thematic axes such as: The economic theory of the Public Sector, its foundations, the functions of the State, market failures and justifications for state intervention in the economy. Introduction to public finance, its rationality and main macroeconomic concepts. Discussion of the basic principles and instruments of economic policy and its relation to economic growth and social development. The creditable product consists of analyzing the instruments of economic policy that have contributed to Peru's growth and development. □	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN83004	FINANCIAL MANAGEMENT	The Financial Management course, a specialty course of a theoretical nature, seeks to develop the competencies Cash Management and Financial Alternatives in order to understand with greater conviction the financial impacts generated by the decisions made in the different areas of a company and that an adequate financial management always predicts better results. Without being limiting, it addresses aspects related to the following thematic units: 1) introduction to the Peruvian financial system, general vision of finance, introduction to corporate governance and financial disasters; 2) financial risk management, cost of capital and rates of return; 3) credit risk in Peru; and 4) company valuation. This course requires as a creditable product, the presentation and exposition of a paper on the financial management necessary to carry out a financing and/or investment activity.	3	
FIN83004	FINANCIAL MANAGEMENT	Financial management is a specialized training course of theoretical nature, it seeks to develop the competence: Business management and international operations, in order to understand with greater conviction the financial impacts generated by the decisions made in the different areas of a company and that an adequate financial management always predisposes better results. Without being limiting, it addresses aspects related to the following thematic units: 1) introduction to the Peruvian financial system, overview of finance, introduction to corporate governance and financial disasters; 2) financial risk management, cost of capital and rates of return; 3) credit risk in Peru and 4) company valuation. The creditable product the presentation and exposition of a collaborative work consisting of the financial evaluation of an investment proposal in the stock market, considering its flows and cost of capital. □	3	
FIN83004	FINANCIAL MANAGEMENT	The "Financial Management" course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises the thematic areas: 1) introduction to the Peruvian financial system, overview of finance, introduction to corporate governance and financial disasters; 2) financial risk management, cost of capital and rates of return; 3) credit risk in Peru and 4) company valuation. This course requires the presentation and exposition of a Risk Management paper that includes the identification of potential risks, assessing their probability and impact, and recommending strategies to mitigate those risks.	3	
FIN83004	FINANCIAL MANAGEMENT	The "Financial Management" course is a theoretical course that belongs to the area of specialty courses that contributes to the development of Project Management and Portfolio Management competencies. Its purpose is to provide students with the ability to understand the financial impacts generated by the decisions made in the different areas of a company, as well as the use of the necessary instruments to optimize the management of liquidity and profitability. It includes 04 thematic areas: 1) introduction to the Peruvian financial system, general overview of finance, introduction to corporate governance and financial disasters; 2) financial risk management, cost of capital and rates of return; 3) credit risk in Peru; and 4) company valuation. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the development of a financial plan for an organization to address financial aspects such as working capital decisions, investments, debt, and operating cash flow, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
FIN83005	FINANCIAL MANAGEMENT	Financial Management is a specialized training course, theoretical in nature and contributes to the development of efficient resource management competence. It comprises the main thematic axes: the time value of money, analysis and interpretation of financial statements, cost and capital structure, evaluation of investment projects and long-term financial planning. The accredited product of the course will be the evaluation of the economic and financial feasibility of an investment project for an ongoing company or a venture.	3	
FIN84003	INVESTMENTS	The Investments course is a specialty course of a theoretical nature and seeks to develop the competencies of Cash Management and Financial Alternatives to formulate investment decisions that allow obtaining the highest possible profitability by applying the most appropriate methodologies and tools available according to the circumstances. Without being limiting, it addresses aspects related to the following thematic units: 1) Financial Markets; 2) Time Value of Money; 3) Investment Portfolio Theory; Risk and Return; and 4) Investments and Derivative Products. The accredited product of this course is the presentation and exposition of an investment plan that combines investment in fixed income securities and variable income securities, under an adequate profitability structure.	3	
FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT	The course Investment Project Preparation And Assessment is a specialty course of theoretical nature, it seeks to develop the competencies Cash Management and Financial Alternatives, it seeks to integrate the disciplines and subjects learned by ordering them in a logical and sequential manner to conceive as an initial step an investment idea and then, gathering all relevant information, evaluate its feasibility. Without being limiting, it addresses aspects related to the following thematic units:) Basic concepts and market study; 2) Market study of the project part 2-Marketing plan-Technical plan-Organizational design and analysis of the Legal Framework. Financial Plan (Economic cash flow); 3) Financial cash flow and 4) Economic and financial evaluation. The accredited product of this course is the elaboration, formulation and evaluation of an investment project of a private or public activity.	3	
FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT	Investment Project Preparation and Assessment is a specialized training course of theoretical nature, it seeks to develop the competencies: Research and Entrepreneurship in international markets, as it seeks to integrate the disciplines and subjects learned by ordering them in a logical and sequential manner to conceive as an initial step an investment idea and then gathering all the relevant information, evaluate its feasibility. Without being limiting, it addresses aspects related to the following thematic units: 1) Basic concepts and market study; 2) Market study of the project part 2 - Marketing Plan - Technical Plan - Organizational design and analysis of the Legal Framework. Financial Plan (Economic Cash Flow); 3) Financial Cash Flow and 4) Economic and Financial Evaluation. The accredited product is the presentation and exposition of a collaborative work consisting of the proposal and technical and financial evaluation of a private or public investment project.	3	
FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT	The course "Investment Project Preparation And Assessment " corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competence. It comprises the thematic areas: 1) Basic concepts and market study; 2) Market study of the project part 2-Marketing plan-Technical plan-Organizational design and analysis of the Legal Framework. Financial Plan (Economic cash flow); 3) Financial cash flow and 4) Economic and financial evaluation. This course requires the presentation and exposition of a potential investment project. The description should consider factors such as project objectives, project scope, and potential risks and benefits.	3	
FIN85008	INVESTMENT PROJECT PREPARATION AND ASSESSMENT	The course "Investment Project Preparation And Assessment" is a theoretical course of the specialty subjects that contributes to the development of Project Management and Portfolio Management competencies. This course allows the integration of all the disciplines and subjects learned by the students within the curriculum, as well as to know the computer logic framework and its practical application for the formulation and evaluation of business ideas. It comprises 04 thematic areas: 1) Basic concepts and market study; 2) Market study of the project part 2-Marketing plan-Technical plan-Organizational design and analysis of the Legal Framework. Financial Plan (Economic cash flow); 3) Financial cash flow and 4) Economic and financial evaluation. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the preparation, formulation and economic and financial evaluation of an organizational project in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
FIN85009	FINANCIAL RISKS	The Financial Risks course is a specialty course of a theoretical nature and seeks to develop the Cash Management competency to identify and mitigate the financial risk to which a company is exposed. It comprises the following thematic areas: 1) Yield and risk of an investment portfolio and introduction to integral risk management; 2) Credit risk management, over-indebtedness risk and foreign exchange - credit risk; 3) Operational risk management, business continuity, information security and cybersecurity; and 4) Risk management of money laundering, market risk and liquidity risk. The accredited product of this course is the preparation and presentation of a Risk Map and business continuity plan.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIN85010	FINANCE IN NUTRITION	Finance in Nutrition is a specialized training subject, it has a theoretical character, it contributes to the development of nutritional consulting competencies and nutritional care plans. It comprises the development of the following thematic axes: Creation of value in companies through investment in real assets and financial assets, with the objective of focusing on the analysis of profitability and risk of such investments, mainly referred to project formulation and evaluation, strategic planning, financial investments, portfolio management and risk management. The creditable product of the subject is the evaluation of the financial economic feasibility of an investment project for a company and/or a venture.	3	
FIN85014	FINANCE FOR FOOD AND BEVERAGE COMPANIES	Finance For Food And Beverage Companies is a specialized training subject, it has a theoretical character and contributes to the development of the competence of nutrition projects. It comprises the development of the following thematic axes: The principle of finance, as well as financial management, liquidity, risk and return, money and capital markets, time value of money, cost of capital, capital structure, capital budget, all in direct relation to the creation of shareholder value, modern financial management, formulation and evaluation of projects, strategic management, investments, among others, developed under exercises and specially prepared cases. The accredited product of the course consists of analyzing a practical case to determine the economic and financial feasibility of an investment project for a food and nutrition company.	3	
FIN86009	INTERNATIONAL FINANCE	The International Finance course is a specialty course, it is theoretical in nature, it seeks to develop the competencies Cash Management and Financial Alternatives, it provides the participant with the knowledge and tools necessary to understand how companies can participate directly or indirectly in the markets through economic and financial decision making, under the dynamics of an increasingly global economy and internationally interdependent financial markets. Without being limiting, it addresses aspects related to the following thematic units: 1) International finance and globalization, 2) Foreign exchange market and exchange rate, 3) International money and capital markets and financial risk management, and 4) Financial derivatives. This course requires as a creditable product the presentation and exposition of a paper showing the financial interrelationship between two countries or international communities.	3	
FIN86011	INVESTMENT AND INTERNATIONAL TRADE	Investment and International Trade is a specialty course of a theoretical nature that contributes to the development of the competence of Entrepreneurship in international markets, based on the understanding of the theoretical constructs that model the commercial exchange and the flow of capital between countries. It comprises the following thematic areas: 1) Effects of globalization on international trade, 2) Foreign trade policy in an open economy, 3) Globalization, migration and international trade, and 4) International trade treaties. The accredited product is the presentation and exposition of a collaborative work that consists of the evaluation of the evolution and current situation of a commercial relationship with a country with which there is a Free Trade Agreement, in order to determine if it has been favorable for Peru.	3	
FIN86012	MANAGEMENT OF INTERNATIONAL AND INVESTMENT CAPITAL MARKETS	Management of International and Investment Capital Markets is a theoretical specialty course that contributes to the development of the competency: Management of international business and operations, from the design, evaluation and implementation of value creation strategies based on the knowledge of capital construction, equity management, risk reduction. It includes the following thematic areas: 1) Legal framework and fund structure, 2) Contracting between funds and entrepreneurs, 3) Investor's effort and 4) Disinvestment. As a creditable product of the course, the presentation and exposition of a collaborative integrative work is required, which consists of the evaluation of an investment alternative through venture capital funds in the international market.	3	
FIN86013	ACCOUNTING AND CORPORATE FINANCE	The course of accounting and corporate finance is a specialized training course of theoretical nature and deepens in the interpretation and application of financial and accounting concepts in order to provide students with tools to prevent or provide solutions to legal problems of the company before the courts and other institutions. The course contributes to the development of the application of legal knowledge and management skills. It includes the development of the following thematic axes: The study of the accounting function as a fundamental instrument of the company's information system, financial statements, balance sheet and income statement, financial statements, cash flow statement and statement of changes in net worth, analysis and evaluation of financial statements, working capital management, legal aspects related to financial transactions, and derivative financial instruments. The creditable product is the analysis of a corporate case where the theory acquired in class will be applied.	2	
FIN86015	INTERNATIONAL FINANCIAL AND MONETARY SYSTEM	International Financial And Monetary System is a specialized training course of a theoretical nature, which instructs students in the field of international finance with the purpose of identifying, understanding and analyzing the effects of market changes and determining financial investment strategies for the benefit of the national economy. Students will learn about the mechanisms and institutions in charge of the supervision and control of financial intermediation, financial consumer protection, as well as the new regulatory requirements and principles that govern financial regulation. The course contributes to the development of competencies in the application of legal knowledge and management skills. It includes the development of the following thematic axes: Money and monetary policy, Central Reserve Bank of Peru, Peru, a small and open economy in the context of a crisis, FATCA and The financial system and SPLAFT, Electronic money, Bitcoin, Hawala. The creditable product is a final research paper comparing the national and international financial system.	2	
FIS41001	GENERAL PHYSICS	General Physics is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It comprises the development of the following thematic axes: mechanics, heat, vibrations and waves, electrostatics and electric current, and magnetism and electromagnetic induction. The creditable product of the course is the report of the development of a project related to a specific topic of the course.	4	CALCULUS OF ONE VARIABLE
FIS41001	GENERAL PHYSICS	General Physics is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of experimentation and design competence in business engineering. This course includes the study of mechanics: Newton's laws, quantity of motion, energy, rotational motion and gravity; temperature, heat and thermal expansion; vibrations and waves; electrostatics, electric current, magnetism and electromagnetic induction. The creditable product of the course is a general report of the work done in the laboratories.	4	CALCULUS OF ONE VARIABLE
FIS41001	GENERAL PHYSICS	General Physics is a specialty training course with a theoretical-practical character that contributes to the identification of complex problems. It includes the development of the following thematic axes: Newton's laws, quantity of motion, energy, rotational motion and gravity, fluids; temperature, heat and thermal expansion; vibrations and waves; electrostatics, electric current, magnetism and electromagnetic induction. The competency to be developed is to solve complex engineering problems. The creditable product of the course includes the practical work that is part of the permanent evaluation.	4	MATHEMATICS
FIS41001	GENERAL PHYSICS	General Physics is a specialized training subject, it has a theoretical-practical character and contributes to the development of the ability to solve complex problems by modeling real situations. It includes the development of the following thematic axes: mechanics, heat, vibrations and waves, electrostatics and electric current, and magnetism and electromagnetic induction. The creditable product of the course is the report on the development of a project related to a specific topic of the course.	4	
FIS41001	GENERAL PHYSICS	General Physics is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: mechanics, heat, vibrations and waves, electrostatics and electric current, and magnetism and electromagnetic induction. The creditable product of the course is the report of the development of a project related to a specific topic of the course.	4	
FIS41001	GENERAL PHYSICS	General Physics is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. This course includes the study of mechanics: Newton's laws, quantity of motion, energy, rotational motion and gravity; temperature, heat and thermal expansion; vibrations and waves; electrostatics, electric current, magnetism and electromagnetic induction. The creditable product of the course is the report on the development of a project related to a specific topic of the course.	4	CALCULUS OF ONE VARIABLE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIS41001	GENERAL PHYSICS	General Physics is a specialized training subject, it has a theoretical-practical character, and contributes to the development of the professional competence of analysis and problem solving by applying principles of engineering, science and mathematics, in turn, performs appropriate experimentation, analyzes and interprets data and uses engineering judgment to draw basic conclusions. It includes the development of the following thematic axes: Newton's laws, quantity of motion, energy, rotational motion and gravity, fluids; temperature, heat and thermal expansion; vibrations and waves; electrostatics, electric current, magnetism and electromagnetic induction. The creditable product of the subject comprises the final grade of the course, which is the weighted average of the items corresponding to the permanent evaluation and final exam.	4	MATHEMATICS
FIS41006	PHYSICAL CHEMISTRY	Physical Chemistry is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Gases, Laws of Thermodynamics and Liquid Solutions. The creditable product of the course is the final work referred to a specific topic of the course.	4	GENERAL PHYSICS / BIOCHEMISTRY AND MOLECULAR BIOLOGY
FIS41006	PHYSICAL CHEMISTRY	Physical Chemistry is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Gases, Laws of Thermodynamics and Liquid Solutions. The creditable product of the course is the final work referred to a specific topic of the course.	4	BIOCHEMISTRY AND MOLECULAR BIOLOGY
FIS41006	PHYSICAL CHEMISTRY	Physical Chemistry is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. It comprises the development of the following thematic axes: laws of thermodynamics and properties of the states of matter: gaseous, liquid and solid; properties of fluids such as surface tension, viscosity and absorption. The accredited product of the course consists of the development of a final monographic work in which the student must explain and develop one of the thematic axes of the course and culminates with a class presentation.	4	GENERAL CHEMISTRY / PHYSICS I
FIS41015	BASIC PHYSICS	Basic Physics is a theoretical-practical subject that corresponds to the area of specialized training. It contributes to the development of IT business design and implementation competencies through the development of exercises and presentation of collaborative solutions to real context problems. The course includes the study of topics on mechanics, heat, electricity and magnetism. The creditable product of the course is a laboratory report.	5	
FIS41015	BASIC PHYSICS	BASIC PHYSICS is a subject of specialized training, it has a theoretical-practical character and contributes to the development of research competency(ies). It comprises the development of the following thematic axes: . The creditable product of the course is .	5	
FIS41016	PHYSICAL CHEMISTRY	PHYSICAL CHEMISTRY is a specialized training course, it has a practical character and contributes to the development of the competence(s) of Production Operations. It comprises the development of the following thematic axes: . The creditable product of the course is .	5	MATHEMATICS FOR ENGINEERING / GENERAL CHEMISTRY
FIS41017	PHYSICS II	Physics II is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the experimentation and design competence in business engineering. It includes the development of the following thematic axes: oscillatory motion, wave motion, electricity and magnetism. The accredited product of the course is a general report of the practices carried out during the academic cycle.	4	PHYSICS I
FIS41017	PHYSICS II	Physics II is a training course for specialty studies; it has a theoretical-practical character and contributes to the identification of complex engineering problems by applying principles of engineering, science and mathematics; it also performs appropriate experimentation, analyzes and interprets data and uses engineering judgment to draw basic conclusions. It includes the development of the following thematic axes: oscillatory motion, wave motion, electricity and magnetism. The competency to be developed is to solve complex problems and experimentation. The creditable product of the course is the final work that corresponds to the solution of complex problems associated to the thematic axes of the course.	4	PHYSICS I
FIS41017	PHYSICS II	Physics II is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. It includes the development of the following thematic axes: oscillatory motion, wave motion, electricity and magnetism. The creditable product of the course is the final work that corresponds to the solution of complex problems associated to the thematic axes of the course.	4	PHYSICS I
FIS41017	PHYSICS II	Physics II is a specialized training subject, it has a theoretical-practical character, and contributes to the development of the professional competence of analysis and problem solving by applying principles of engineering, science and mathematics, and, in turn, performing the appropriate experimentation, analyzes and interprets data and uses engineering judgment to draw basic conclusions. It includes the development of the following thematic axes: oscillatory motion, wave motion, electricity and magnetism. The creditable product of the subject comprises the final grade of the course, which is the weighted average of the items corresponding to the permanent evaluation and final exam.	4	PHYSICS I
FIS41018	PHYSICS I	Physics I is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the experimentation and design competence in business engineering. It comprises the development of the following thematic axes: physics and measurement, motion in one dimension, vectors, motion in two dimensions, the laws of motion, circular motion and other applications of Newton's laws, static equilibrium of a rigid body, energy of a system, conservation of energy and quantity of linear motion and collisions in one dimension, the three fundamental principles: the principle of momentum, the principle of energy and the principle of angular momentum. The creditable product of the course is the presentation of a final paper on a specific topic.	4	GENERAL PHYSICS
FIS41018	PHYSICS I	Physics I, is a specialty training subject, has a theoretical-practical character, contributes to the identification of complex engineering problems, in turn, performs experimentation, It comprises in the experimentation of real cases in order to ensure the quality of processes, through the analysis and interpretation of data, in addition to the issuance of engineering judgments to draw basic conclusions. The course applies principles of engineering, science and mathematics and analyzes and interprets data and uses engineering judgment to draw basic conclusions. It includes the development of the following thematic axes: physics and measurement, motion in one dimension, vectors, motion in two dimensions, the laws of motion, circular motion and other applications of Newton's laws, static equilibrium of a rigid body, energy of a system, conservation of energy and quantity of linear motion and collisions in one dimension, the three fundamental principles: the principle of momentum, the principle of energy and the principle of angular momentum. The competence to be developed is to solve complex problems and experimentation. The accredited product of the course comprises the application of what has been learned in the course in a problem aligned to the thematic axes and that will be supported with an experiment.	4	GENERAL PHYSICS
FIS41018	PHYSICS I	Physics I is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. It comprises the development of the following thematic axes: physics and measurement, motion in one dimension, vectors, motion in two dimensions, the laws of motion, circular motion and other applications of Newton's laws, static equilibrium of a rigid body, energy of a system, conservation of energy and quantity of linear motion and collisions in one dimension, the three fundamental principles: the principle of momentum, the principle of energy and the principle of angular momentum. The creditable product of the subject comprises a report of the solution of a problem aligned to the thematic axes supported by an experiment.	4	GENERAL PHYSICS
FIS41018	PHYSICS I	Physics I, is a specialized training subject, has a theoretical-practical character, and contributes to the development of the professional competence of analysis and problem solving by applying principles of engineering, science and mathematics, and, in turn, performing the appropriate experimentation, analyzes and interprets data and uses engineering judgment to draw basic conclusions. It includes the development of the following thematic axes: physics and measurement, motion in one dimension, vectors, motion in two dimensions, the laws of motion, circular motion and other applications of Newton's laws, static equilibrium of a rigid body, energy of a system, conservation of energy and quantity of linear motion and collisions in one dimension, the three fundamental principles: the principle of momentum, the principle of energy and the principle of angular momentum. The creditable product of the subject comprises the final grade of the course, which is the weighted average of the items corresponding to the permanent evaluation and final exam.	4	GENERAL PHYSICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
FIS51009	MECHANICS	Mechanics is a course that belongs to the formative area of specialty studies. It is theoretical in nature and contributes to the development of the competencies of experimentation and design in engineering, and the use of modern tools and continuous learning in engineering. It includes the development of the following thematic axes: study of the effects of forces and torques on particles and rigid bodies in equilibrium state, and structural analysis of reinforcement and frames. The creditable product of the course consists of a project that presents the solution of problems by different methods and using computational software.	4	PHYSICS II / CALCULUS OF SEVERAL VARIABLES
FSW56001	COMPUTATIONAL LINEAR ALGEBRA	Computational Linear Algebra is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of data science knowledge competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, providing concepts and methods of linear algebra. The product of the course is the presentation of a project which evidences the application of the fundamentals of computational linear algebra in the development of a solution to a case or problematic situation of the professional career.	4	CALCULUS OF SEVERAL VARIABLES
FSW56002	FUNDAMENTALS OF DATA SCIENCE	Fundamentals of Data Science is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of research competence and participation and leadership competence through introduction to fundamental topics of data science, including data manipulation, data analysis using statistics and machine learning, techniques for working with Big Data, communication of analysis through information visualization and ethical use of data analysis. The course comprises the development of the following thematic axes: Introduction to data science, Methodologies for the development of data science projects, Understanding data, Exploratory data analysis, Statistical modeling and experimental design, machine learning. The product of the course is the presentation of a project which reflects the application of the fundamentals of data science in the development of a solution to a case or problematic situation of the professional career.	4	CALCULUS OF ONE VARIABLE
FSW62001	DATA VISUALIZATION	Data Visualization, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence Design entrepreneurial proposals based on information technologies that generate value to the user, to organizations or society and to the Integral communication. The course deals with aspects of data visualization, the art and science of converting data into readable graphics, where the student to design and create data visualizations based on available data, including data modeling and processing, as well as strategic visual coding, evaluate the effectiveness of visualization designs, create their own data visualizations and learn to use data visualization tools. The course includes the development of the following thematic axes: overview of data visualization, its forms, marks and channels; common visualization idioms; visualization of spatial data, networks and trees; interaction techniques and linked views; data reduction. The creditable product of the course is a project development report on a solution based on data visualization techniques and/or methods applied in the solution of a problem in their environment.	4	PLATFORM-BASED DEVELOPMENT
FSW62001	DATA VISUALIZATION	Data Visualization is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence development under standards and good practices and the integral communication competence. The course deals with aspects of data visualization, the art and science of converting data into readable graphics, where the student to design and create data visualizations based on the available data, including data modeling and processing, in addition to strategic visual coding, evaluate the effectiveness of visualization designs, create their own data visualizations and learn to use data visualization tools. The course includes the development of the following thematic axes: general description of data visualization, its forms, marks and channels; common visualization idioms; visualization of spatial data, networks and trees; interaction techniques and linked views; data reduction. The creditable product of the course is a project development report containing a solution based on data visualization techniques and/or methods applied to the solution of a problem in their environment.	4	PLATFORM-BASED DEVELOPMENT
FSW62001	DATA VISUALIZATION	Data Visualization is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competence and data science problem solving competence by applying their knowledge in the development of solutions to problem situations of the specialty. The course deals with aspects of data visualization, the art and science of converting data into readable graphics, where the student to design and create data visualizations based on the available data, including data modeling and processing, as well as strategic visual coding, evaluate the effectiveness of visualization designs, create their own data visualizations and learn to use data visualization tools. The course includes the development of the following thematic axes: overview of data visualization, its forms, marks and channels; common visualization idioms; spatial data visualization, networks and trees; interaction techniques and linked views; data reduction. The creditable product of the course is a final project which contains a solution based on data visualization techniques and/or methods applied in the solution of a problem of its environment.	4	EXPLORATORY DATA ANALYSIS I
GEA81001	STAKEHOLDER MANAGEMENT	Stakeholder Management is a specialized training subject, it has a theoretical character, it contributes to the competence of decision making and quantitative and qualitative reasoning. It comprises the development of the following thematic axes such as: Deepening knowledge to carry out a correct and complete investigation of interests and powers of the different stakeholders involved in the research to be carried out. Implementation and elaboration of a long-term sustainable public policy. The accredited product is the presentation of the design of a sustainable public policy.	3	
GE051007	TOURISM GEOGRAPHY	Tourism Geography and Territory is a specialized training subject, it has a theoretical-practical character and contributes to the competence of sustainable tourism project management, which recognizes the tourism potential of destinations taking into account the new and changing needs of tourism demand. It includes the development of the following thematic axes: Interrelation between Tourism and Geography, geographic components of tourism, geography for the planning and development of sustainable tourism products, areas, issuing and receiving markets, and tourism movements or flows. The accredited product is a final paper and presentation on the geographic characteristics of the various regions of Peru and the world, and their use for tourism development.	3	THEORY OF TOURISM AND LEISURE
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product of the course requires the presentation of a report that supports the validation of an innovative, profitable and scalable business model.	3	MARKETING / ECONOMICS PRINCIPLES / FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product of the course requires the presentation of a report that supports the validation of an innovative, profitable and scalable business model.	3	ECONOMICS PRINCIPLES
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product of the course requires the presentation of a report that supports the validation of an innovative, profitable and scalable business model.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product of the course requires the presentation of a report that supports the validation of an innovative, profitable and scalable business model.	3	ECONOMICS PRINCIPLES
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product is a validated innovative, profitable and scalable business model report.	3	MARKETING / ECONOMICS PRINCIPLES / FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES41055	BUSINESS OPPORTUNITIES	Business Opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations expanding the vision of the participants in order to detect and develop entrepreneurial skills that enable them to be competent in identifying and validating innovative business opportunities in their environment through the use of agile methodologies, looking for the student to strengthen their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards entrepreneurship.	3	MARKETING / ECONOMICS PRINCIPLES / FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES41055	BUSINESS OPPORTUNITIES	Business opportunities is a course that belongs to the formative area of general studies, has a theoretical nature, contributes to the development of entrepreneurship competence through the application of their knowledge in the development of solutions to problematic situations, expanding the vision of the participants in order to detect and develop entrepreneurial skills that allow them to be competent in identifying and validating innovative business opportunities in their environment, seeking that the student strengthens their soft skills of Management, Social and Personal to improve their profile and attitudinal conditions towards business entrepreneurship. It includes the development of the following thematic axes: conceptual framework of entrepreneurship, application of agile methodologies and validation of the proposed business model. The accredited product of the course requires the presentation of a report that supports the validation of an innovative, profitable and scalable business model.	3	MARKETING / ECONOMICS PRINCIPLES
GES51001	BUSINESS ADMINISTRATION	Business Administration is a specific course, it is theoretical in nature, it contributes to the development of the general competence of resource management through the elaboration of a business plan. It includes the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51001	BUSINESS ADMINISTRATION	Business Administration is a specific course, it is theoretical in nature, it contributes to the development of the general competence of resource management as well as to the professional competencies of planning, organization and management through the elaboration of a business plan. It includes the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51055	BUSINESS ADMINISTRATION	Business Administration is a specific course, it is theoretical in nature, it contributes to the development of the general competence of resource management through the elaboration of a business plan. It includes the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51055	BUSINESS ADMINISTRATION	Business Administration is a specific course, it is theoretical in nature and contributes to the development of the general competence of resource management. It includes the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51055	BUSINESS ADMINISTRATION	Business Administration is a specific subject, is theoretical in nature, and contributes to the development of the general competence of resource management. It includes the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51055	BUSINESS ADMINISTRATION	Business Administration is a specific course, it is theoretical in nature, it contributes to the development of the general competence of resource management. It comprises the development of the following thematic axes: Fundamental business concepts, the administrative process, the structuring of a business plan and its linkage with the different areas of an organization. The accredited product of the course is the business plan.	4	
GES51056	BUSINESS MANAGEMENT	Business Management is a specialized training subject, it has a theoretical character, it contributes to the development of the administrative management competence, through a diagnostic report and proposal of business strategies of an organization. It includes the development of the following thematic axes: strategic management process, principles of organization and human behavior, and the decision-making process. The accredited product of the course is the diagnostic report and proposal of business strategies of an organization, supported by a group.	4	
GES51056	BUSINESS MANAGEMENT	Business Management is a specialty course of theoretical nature. It contributes to the development of professional competencies in planning, organization and management, through a diagnostic report and proposal of business strategies for an organization. It includes the development of the following thematic axes: Strategic Management Process, Principles of Organization and Human Behavior, and the Decision Making Process. The accredited product of the course is the diagnostic report and proposal of business strategies of an organization, supported by the group.	4	BUSINESS ADMINISTRATION
GES51056	BUSINESS MANAGEMENT	Business Management is a specialty course of a theoretical nature. It contributes to the development of professional competencies in business strategy and commercial development, through a diagnostic report and proposal of business strategies for an organization. It includes the development of the following thematic axes: Strategic Management Process, Principles of Organization and Human Behavior, and the Decision Making Process. The accredited product of the course is the diagnostic report and proposal of business strategies of an organization, supported by a group.	4	BUSINESS ADMINISTRATION
GES51056	BUSINESS MANAGEMENT	Business Management is a specialized training subject, it is theoretical in nature, it contributes to the development of the competencies of organization and leadership, financial management and control, and marketing promotion, financial management and control; through a diagnostic report and proposal of business strategies of an organization. It includes the development of the following thematic axes: Strategic Management Process, Principles of Organization and Human Behavior, and the Decision Making Process. The accredited product of the course is the diagnostic report and proposal of business strategies of an organization, supported by the group.	4	BUSINESS ADMINISTRATION
GES51057	BUSINESS ADMINISTRATION	Business Administration is a course that corresponds to the area of formative studies, it is of a theoretical-applicative nature, whose purpose is to foster entrepreneurial competence and provide management tools that will allow students to implement their business initiatives in the future. The course content includes topics related to the fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, global trends in business are detailed, and the competitive environment is analyzed through the use of the Bloomberg corporate finance laboratory. The accredited product of the course is the business plan report and presentation.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES51057	BUSINESS ADMINISTRATION	Business Administration is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. Emphasis is also placed on the Business Plan tool to evaluate a business idea or opportunity. The accredited product of the course is the formulation of a Business Plan.	3	
GES51057	BUSINESS ADMINISTRATION	Business Administration is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. The accredited product is the business plan report, related to innovative ideas or business opportunities.	3	
GES51057	BUSINESS ADMINISTRATION	Business Administration is a course that belongs to the formative area of specific studies. It is theoretical and practical in nature and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. Likewise, emphasis is placed on the Business Plan tool to evaluate a business idea or opportunity, this tool is the creditable product of the course.	3	
GES51057	BUSINESS ADMINISTRATION	Administration for business is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. The accredited product is a Business Plan to evaluate a business idea or opportunity.	3	
GES51058	BUSINESS ADMINISTRATION	Business Administration is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. Emphasis is also placed on the Business Plan tool to evaluate a business idea or opportunity, which is the creditable product of the course.	3	
GES51058	BUSINESS ADMINISTRATION	Business Administration is a course that belongs to the formative area of specific studies, has a theoretical-practical character, and contributes to the development of entrepreneurial competence by providing modern management tools that allow students to implement their business initiatives. The course includes the development of the following thematic axes: Fundamental concepts of business, how they work, how they are organized, who manages these businesses and their implications with the environment, how they are directed and controlled, global trends in business are detailed, the competitive environment is analyzed by consulting the Bloomberg corporate finance laboratory. Emphasis is also placed on the Business Plan tool to evaluate a business idea or opportunity. The accredited product is the elaboration of a Business Plan.	3	
GES51059	TOTAL QUALITY MANAGEMENT	Total Quality Management is a specialized training course of theoretical and practical nature, it contributes to the development of the competencies of human and sustainable development, bilingual communication, participation and leadership and continuous learning in agroindustrial engineering; for the management of projects with a focus on sustainable development to contribute to the welfare of society, based on environmental protection, social inclusion and economic growth and to communicate effectively according to the context. It includes the development of the following thematic axes: quality and productivity concepts, food safety systems, ISO quality systems, sampling and acceptance limits, statistical process control, QFD quality function and Lean six sigma. The accredited product of the course is the final work in which the use of quality tools in agri-food products is presented.	3	FUNDAMENTALS OF ENGINEERING / MICROBIOLOGY AND CELL CULTURE / POSTHARVEST TECHNOLOGY
GES51059	TOTAL QUALITY MANAGEMENT	Total Quality Management is a specialized training course, it has a theoretical-practical nature, contributes to the development of the competencies of Human and sustainable development, bilingual communication, continuous learning in food industry engineering and participation and leadership; for the management of projects with a sustainable development approach to contribute to the welfare of society, based on environmental protection, social inclusion and economic growth and to communicate effectively according to the context. It includes the development of the following thematic axes: quality and productivity concepts, food safety systems, ISO quality systems, sampling and acceptance limits, statistical process control, QFD quality function and Lean six sigma. The accredited product of the course is the final work in which the use of quality tools in agri-food products is presented.	3	MICROBIOLOGY AND CELL CULTURE / FOOD REGULATION
GES52017	CREATIVITY AND INNOVATION: DESIGN THINKING	Creativity And Innovation: Design Thinking is a course that belongs to the formative area of specialty studies, has a theoretical character and contributes to the development of the competence of strategic plans. It includes topics related to the creation, invention and generation of ideas through the implementation of different strategies of Design Thinking for the solution of problems that demand the application of creativity and innovation in their personal lives and at work. The three thematic axes are: Creativity and Innovation, Creativity and Design Thinking and Application of Design Thinking as a business strategy. The accredited product is a work and final exhibition where a problem is identified in a company, related to the sector, and solutions are proposed with design thinking taking into account the ethical code of tourism.	4	
GES52017	CREATIVITY AND INNOVATION: DESIGN THINKING	Creativity And Innovation: Design Thinking is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of the competence of innovation and gastronomic sustainability. Its purpose is for students to develop capacities of creation, invention and generation of ideas through the implementation of different strategies of Design Thinking for the solution of problems that demand the application of creativity and innovation in their personal lives and at the work level. The three thematic axes are: Creativity and innovation, creativity and design thinking and application of design thinking as a business strategy. The accredited product is the report of a creative and innovative proposal on some thematic axes addressed during the academic semester.	4	
GES52018	CREATIVITY AND INNOVATION: DESIGN THINKING	Creativity and Innovation: Design Thinking is a specialized training subject, it is theoretical in nature and contributes to the competence of sustainable tourism project management, which explains the advantages of applying sustainability criteria to develop tourism projects taking into account the Sustainable Development Goals. It includes the development of the following thematic axes: Creativity and Innovation, Creativity and Design Thinking and Application of Design Thinking as a business strategy. The accredited product is a work and final presentation where a problem is identified in a company related to the sector and propose solutions with design thinking, taking into account the ethical code of tourism.	4	
GES52019	NEGOTIATIONS	The Negotiations course is a theoretical-practical course of specialized studies and contributes to the development of the Business Plan competency. Its purpose is to provide students with the knowledge and techniques necessary to effectively conduct negotiation processes. It includes the development of the following thematic axes: Theoretical aspects necessary to understand the essence of conflict and the negotiation process for its resolution, analysis of the main trends and modern methods of negotiation, and the development of negotiating skills to keep negotiation processes under control and optimize their results. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	INTRODUCTION TO INTERNATIONAL BUSINESS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES52020	MANAGERIAL SKILLS	Managerial Skills is a subject of specific studies, of a theoretical-practical nature and contributes to the development of comprehensive communication, entrepreneurship and leadership competencies. Its objective is to contribute to the development and strengthening of employability skills based on self-knowledge, construction of a personal virtuous circle, individual and group exercise and use of techniques related to emotional self-regulation, taking on challenges, decision making, leadership, team management, time management, effective communication and adaptability to change within an ethical and moral framework, so as to be able to manage adequately in executive or managerial positions. The accredited product of the course is a five-year plan for the development and construction of their professional life and employability.	5	ORAL AND WRITTEN COMMUNICATION / PHILOSOPHY AND ETHICS
GES52020	MANAGERIAL SKILLS	Management Skills is a subject of specific studies, of a theoretical-practical nature and contributes to the development of entrepreneurial skills and internal and external communication. Its objective is to contribute to the development and strengthening of employability skills based on self-knowledge, construction of a personal virtuous circle, individual and group exercise and use of techniques related to emotional self-regulation, taking on challenges, decision making, leadership, team management, time management, effective communication and adaptability to change within an ethical and moral framework, so as to be able to manage adequately in executive or managerial positions. The accredited product of the course is a five-year plan for the development and construction of their professional life and employability.	5	ORAL AND WRITTEN COMMUNICATION / LEADERSHIP AND SUSTAINABILITY
GES52020	MANAGERIAL SKILLS	Managerial Skills is a subject of specific studies, of a theoretical-practical nature and contributes to the development of the competencies of Integral Communication and Entrepreneurship. Its objective is to contribute to the development and strengthening of employability skills based on self-knowledge, construction of a personal virtuous circle, individual and group exercise and use of techniques related to emotional self-regulation, taking on challenges, decision making, leadership, team management, time management, effective communication and adaptability to change within an ethical and moral framework, so as to be able to manage adequately in executive or managerial positions. The accredited product of the course is a five-year plan for the development and construction of their professional life and employability.	5	ORAL AND WRITTEN COMMUNICATION / PHILOSOPHY AND ETHICS
GES52021	NEGOTIATION, CONFLICTS AND MEDIATION	Negotiation, Conflicts and Mediation is a specialized course of a theoretical nature. The thematic axes are: the development of the competence of Integral Communication and International Politics. It includes the study of the following thematic axes: Conflicts in this globalized world, international peace, security, social and economic development, and human rights; identifying the nature of conflict, conflict management, negotiation and mediation processes, power and influence processes in negotiation, and related topics. Students learn about the complexity of negotiation through discussions and case studies. Students are expected to develop skills oriented to manage debates, articulate ideas, and propose long-term cooperation strategies. The creditable product of the course is a report of the results of the final research work on a specific topic of the course.	4	THE GLOBAL POWER POLITICS
GES53022	MANAGERIAL STRATEGIES	Managerial Strategies is a specialized training course, it is theoretical in nature and contributes to the development of administrative management competencies. It includes the development of the following thematic axes: Diagnosis of the current situation, formulation of strategies at business levels and the application of the Balance Scorecard. The accredited product of the course is a report of a strategic plan of an organization and its support developed in groups.	4	BUSINESS MANAGEMENT
GES53029	STRATEGIC PLANNING IN ACADEMIC INSTITUTIONS	Strategic Planning In Academic Institutions is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of competencies in Educational Management and Resource Management. The course seeks to identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions, as well as to identify the designs, strategies, materials and curricular evaluation to support the integration projects developed in the specialty of Science and Technology. It comprises the following thematic axes: educational leadership for management, strategic planning, educational organization and management, areas of management action and management of educational resources, innovation and educational quality. Its accredited product is a process management proposal detailing process maps, process flow and activities related to processes, considering educational leadership.	3	
GES53029	STRATEGIC PLANNING IN ACADEMIC INSTITUTIONS	Strategic Planning In Academic Institutions belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of educational management and resource management competencies. It comprises the following thematic axes: educational leadership for management, strategic planning, educational organization and management, management action areas and management of educational resources, innovation and educational quality. Its accredited product is the proposal of a process management model detailing process maps, process flow and activities related to processes, considering educational leadership.	3	
GES53030	MANAGERIAL STRATEGIES	Managerial Strategies is a specialty course of a theoretical nature and contributes to the development of planning skills through the preparation of a strategic plan report. It includes the development of the following thematic axes: Diagnosis of the current situation, formulation of strategies at the enterprise levels and the application of the Balance Scorecard. The accredited product of the course is a strategic plan report of an organization and its support developed as a group.	4	BUSINESS MANAGEMENT
GES53031	STRATEGIC PLANNING	Strategic Planning is a specialized training course of theoretical nature; it contributes to the development of the competence of developing management strategies for the tourism sector, in which the student develops and manages innovative and competitive tourism projects that guarantee the sustainability of the tourism sector and meet the expectations of a specific segment of the current or potential demand, applying tourism planning tools and having the ability to present and support them in a clear and professional manner. It includes the development of the following thematic axes: planning, implementation and evaluation of actions to identify the current situation of a company and bring it to an expected situation through the identification of opportunities for change, implementation of improvement plans and evaluation of results achieved. The course content includes topics related to the analysis of companies and their environment, decision making and strategic tools. As a creditable product, the student will present the final project of the course, which consists of the integral analysis of a company related to the sector.	4	
GES53032	STRATEGIC PLANNING AND MANAGEMENT	Strategic Planning and Management is a specialized training course of a theoretical-practical nature that contributes to the development of planning, organization, direction and control competencies, as well as to the general competence of resource management, through the elaboration of a strategic plan. It comprises the development of the following thematic axes: Strategic analysis of the company, Formulation, adequacy and strategic choice in the company and Strategic execution and control in the company. The accredited product of the course is a strategic plan that is supported in a group.	4	MANAGERIAL STRATEGIES / FINANCIAL MANAGEMENT II
GES53033	STRATEGIC PLANNING	The Strategic Planning course is a theoretical-practical, specialized training course that contributes to the development of strategic planning, corporate finance and leadership competencies. Its purpose is to provide students with the ability to analyze the variables that make possible the generation of value and viability of a business and how the company interrelates with its environment. It includes the development of the following thematic axes: Analysis of the indirect environment, the market, analysis of the company (implementation and controls) and evaluation of scenarios. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	COST ACCOUNTING / FINANCE / ORGANIZATIONAL PROCESS DESIGN
GES53033	STRATEGIC PLANNING	The Strategic Planning course is of a theoretical-practical nature, specialized training and contributes to the development of the following competencies: Research and Value Increase. It aims to provide students with the ability to analyze the variables that make possible the generation of value and viability of a business and how the company interrelates with its environment. It includes the development of the following thematic axes: Analysis of the indirect environment, the market, analysis of the company (implementation and controls) and evaluation of scenarios. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	FINANCE / COST ACCOUNTING
GES53033	STRATEGIC PLANNING	The Strategic Planning course is a theoretical-practical, specialized training course that contributes to the development of the following competencies: research, import/export strategy and operations plan. It aims to provide students with the ability to analyze the variables that make possible the generation of value and viability of a business and how the company interrelates with its environment. It includes the development of the following thematic axes: Analysis of the indirect environment, the market, analysis of the company (implementation and controls) and evaluation of scenarios. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	COST ACCOUNTING / FINANCE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES53034	STRATEGIC PLANNING AND MANAGEMENT	Strategic Planning And Management is a specialized training subject, it has a theoretical-practical character and contributes to the development of the Strategic Planning competence. It comprises the development of the following thematic axes: strategic analysis of the company, formulation, adequacy and strategic choice in the company, execution and strategic control in the company. The accredited product of the course is a strategic plan that is supported in a group.	4	MANAGERIAL STRATEGIES / FINANCIAL MANAGEMENT II
GES54023	BUSINESS INFORMATION SYSTEMS	Business Information Systems is a course that belongs to the formative area of specialty studies, is theoretical in nature, and contributes to the development of data analysis competence for decision making. It comprises the following thematic axes: General aspects of information systems; Information technology infrastructure; Key applications of systems for the digital era; and Creation and administration of systems. The accredited product is the proposal of a basic business information system.	4	BUSINESS ARCHITECTURE
GES54035	SERVICE OPERATIONS MANAGEMENT	Service Operations Management is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of competence in resource management. It includes the development of the following thematic axes: effective management of service companies; knowledge and tools necessary to maximize profitability by applying international standards in service quality. The course will develop topics related to process design, layout, capacity management and optimization, as well as quality systems and tools. At the end of the course the student will be able to implement quality strategies to position a leading company in the service sector. The accredited product is a final paper and presentation based on a company in the sector using operations management tools.	4	
GES55013	MARKETING MANAGEMENT	Marketing Management is a specialized training subject, of theoretical nature and contributes to the administrative management competence, whose purpose is to allow the student to know the Marketing strategies derived from each of the elements of the Marketing Mix. It includes the development of the following thematic axes: Marketing Strategies, consumer behavior, market segmentation and Marketing Mix. It is expected to apply the Marketing concepts to the local and international reality, from the knowledge of the conceptual framework of topics such as Product Strategies, Price Strategies, Distribution Strategies and Promotion Strategies or Integrated Marketing Communications. The accredited product is the final work that includes two managerial cases for strategic decision making.	4	
GES55013	MARKETING MANAGEMENT	Marketing Management is a specialized training subject, of theoretical nature and contributes to the working capital competence, whose purpose is to allow the student to know the Marketing strategies derived from each of the elements of the Marketing Mix. It includes the development of the following thematic axes: Marketing Strategies, consumer behavior, market segmentation and Marketing Mix. It is expected to apply the Marketing concepts to the local and international reality, from the knowledge of the conceptual framework of topics such as Product Strategies, Price Strategies, Distribution Strategies and Promotion Strategies or Integrated Marketing Communications. The accredited product is the final work that includes two managerial cases for strategic decision making.	4	
GES55013	MARKETING MANAGEMENT	Marketing Management is a specialty course of a theoretical nature. It contributes to the development of professional competencies in planning and organization. The thematic axes are: Marketing strategies, consumer behavior, market segmentation and Marketing Mix. It is expected to apply Marketing concepts to the local and international reality, from the knowledge of the conceptual framework of topics such as Product Strategies, Price Strategies, Distribution Strategies and Promotion Strategies or Integrated Marketing Communications. The accredited product is the final work that includes two managerial cases for strategic decision making.	4	MARKETING
GES55013	MARKETING MANAGEMENT	Marketing Management is a specialized training course of a theoretical nature. It seeks to develop the competencies of market research, marketing promotion, strategic planning, and organization and leadership. The thematic axes are: Marketing Strategies, consumer behavior, market segmentation and Marketing Mix. It is expected to apply marketing concepts to the local and international reality, from the knowledge of the conceptual framework of topics such as Product Strategies, Price Strategies, Distribution Strategies and Promotion Strategies or Integrated Marketing Communications. The accredited product is the final work that includes two managerial cases for strategic decision making.	4	MARKETING
GES55014	OPERATIONS MANAGEMENT AND LOGISTICS	The course of Operations Management and Logistics is theoretical-practical, specialized training and contributes to the development of the following competencies: strategic planning, process and digital management. It aims to introduce the student to the knowledge and practices related to operations in companies and to identify the main functions in a company, organization, planning and control. It includes the development of the following thematic axes: strategic scope in the supply chain, distribution design and e-commerce applications, demand management and forecasting, as well as inventory planning and management in a supply chain. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	ORGANIZATIONAL PROCESS DESIGN
GES55014	OPERATIONS MANAGEMENT AND LOGISTICS	The Operations Management And Logistics course is of a theoretical-practical nature, specialized training and contributes to the development of the following competencies: Import/Export Strategy and Operations Plan. Its objective is to introduce the student to the knowledge and practices related to operations in companies and to identify the main functions in a company, organization, planning and control. It includes the development of the following thematic axes: strategic scope in the supply chain, distribution design and e-commerce applications, demand management and forecasting, as well as inventory planning and management in a supply chain. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	COST ACCOUNTING
GES55015	ORGANIZATIONAL PROCESS DESIGN	The course of Organizational Process Design is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of: Strategic Planning and Process Management. Its purpose is to provide concepts, methodologies and techniques necessary for the design of organizations, so that the student develops basic competences in the elaboration of the Organizational Structure. It includes the development of the following thematic contents: Strategy, Organizational Theory, Structure Design, Process Design and Change. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	4	PRINCIPLES OF BUSINESS ADMINISTRATION
GES56007	QUALITY SYSTEMS IN EDUCATION	Quality Systems in Education is a course that belongs to the area of specialized training and is theoretical in nature. It contributes to the development of the competence of Educational Management. The course seeks to direct the design of educational plans and projects based on legal aspects for a good management and a good educational quality service. It includes the following thematic axes: Fundamentals of Quality in Education, Quality of education in Peru. Its creditable product is a report that performs a critical analysis of the norms that evaluate the quality of Regular Basic Education in Peru and other Latin American nations.	3	Management Of Educational Institutions
GES56007	QUALITY SYSTEMS IN EDUCATION	Quality Systems in Education is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competencies of Educational Management and Integral Communication. It includes the following thematic axes: Fundamentals of Quality in Education, Quality of Education in Peru. Its creditable product is a report where they make a critical analysis of the norms that evaluate the quality of Regular Basic Education in Peru and in a Latin American nation.	3	Management Of Educational Institutions
GES56023	EXPERIENCE MANAGEMENT AND INNOVATION	Experience Management And Innovation is a specialty subject of a theoretical nature. It contributes to the gastronomic Innovation and Sustainability competence and to the Integral communication competence. It comprises three thematic units: Introduction; customer strategies and experience design; technologies in the management and innovation of the experience. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	FOOD & BEVERAGE OPERATIONS AND SERVICE
GES56024	TALENT MANAGEMENT	Talent Management is a specialized training subject, it has a theoretical nature and contributes to the competence of sustainable tourism project management, which and to the competence of human development; it explains the advantages of applying sustainability criteria to develop tourism projects taking into account the Sustainable Development Goals. It includes the development of the following thematic axes: concepts for an adequate management of people and teams in lodging establishments; principles, tools and procedures of human resources management generating value to the company for its future development. The course also seeks to develop responsible, ethical and empathetic people, capable of proposing sustainable and innovative solutions that generate welfare for society. The accredited product of the course is a human resources plan of a company related to the tourism sector.	3	ETHICS AND CITIZENSHIP

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES56025	LOGISTICS AND IPD	The Logistics and IPD course is a theoretical-practical, specialized training course and contributes to the development of the following competencies: Import/Export Strategy and the Operations Plan. Its objective is to introduce the student to the application of planning tools, operation and control of logistics operations of international physical distribution to improve the competitiveness of organizations within the framework of ethics and critical thinking. It includes the development of the following thematic axes: Purchasing and warehouse management, logistics operators management, transportation management and strategy, contracts and cost management for logistics. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	5	INTERNATIONAL AND LOCAL TRANSPORTATION
GES56026	SERVICE AND QUALITY MANAGEMENT	Service And Quality Management is a course that belongs to the formative area of specialty studies, of a theoretical nature and contributes to the development of competencies in strategic plans, communication skills in services and resource management. It comprises the following thematic axes: concepts, methods and systems that ensure quality service delivery, understanding its direct impact on the satisfaction and loyalty of both external and internal customers. It seeks to sensitize the student in the creation of a service culture in the companies they work for, as future leaders in the industry. The accredited product is a final paper and exhibition where the main theme is the innovation of experiences through a sustainable product.	3	LODGING OPERATIONS MANAGEMENT II
GES57056	PROJECT ASSESSMENT	Project Assessment is a specialized training subject, which has a theoretical-practical character. It contributes to the development of research, strategic planning, process management and leadership skills. Its purpose is that the student knows and understands the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project. It includes the development of topics related to economics, finance, accounting, strategic planning, identification of investment needs and opportunities, and instruments and mechanisms to formulate and evaluate the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project, under different risk scenarios. The accredited product of the course is the presentation and support of a private business plan.	5	FINANCE / MARKET RESEARCH / ACCOUNTING
GES57056	PROJECT ASSESSMENT	Project Assessment is a specialized training subject, which has a theoretical-practical character. It contributes to the development of competence in the generation of accounting and financial information. Its purpose is that the student knows and understands the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project. It includes the development of topics related to economics, finance, accounting, strategic planning, identification of investment needs and opportunities, and instruments and mechanisms to formulate and evaluate the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project, under different risk scenarios. The accredited product of the course is the presentation and support of a private business plan.	5	ACCOUNTING / FINANCE / MARKET RESEARCH
GES57056	PROJECT ASSESSMENT	Project Assessment is a specialized training subject, which has a theoretical-practical character. It contributes to the development of competencies in financial management and control, administrative and financial planning, risk management and investment opportunities. Its purpose is for the student to know and understand the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project. It includes the development of topics related to economics, finance, accounting, strategic planning, identification of investment needs and opportunities, and instruments and mechanisms to formulate and evaluate the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project, under different risk scenarios. The accredited product of the course is the presentation and support of a private business plan.	5	ACCOUNTING / FINANCE / MARKET RESEARCH
GES57056	PROJECT ASSESSMENT	Project Assessment is a specialized training course, which has a theoretical-practical character. It contributes to the development of research and resource management skills. Its purpose is that the student knows and understands the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project. It includes the development of topics related to economics, finance, accounting, strategic planning, identification of investment needs and opportunities, and instruments and mechanisms to formulate and evaluate the economic, financial and social viability of an investment alternative, either for an ongoing company or for a new project, under different risk scenarios. The accredited product of the course is the presentation and presentation of a private business plan.	5	FINANCE / MARKET RESEARCH
GES57066	PROJECT MANAGEMENT	Project Management is a course that belongs to the specialty training area, is theoretical in nature and contributes to creativity and entrepreneurship competence and is based on the principles of best practices in project management proposed by the Project Management Institute (PMI) and published in its guide Project Management Body of Knowledge (PMBOK) 6th edition. It includes the development of the following thematic axes: how to select projects, and the stages of any project: initiation, planning, execution, monitoring and closing, and during them the areas of knowledge (scope, time, costs, risks, etc.). The creditable product is a research report visualizing the definition of a project and the project plan, which includes plans for those areas of knowledge mentioned.	4	PROJECT ASSESSMENT
GES61001	CAPSTONE PROJECT	Capstone Project, is of Theoretical-Practical nature, and belongs to the area of specialized training, it contributes to the development of the competences: Promotion of Healthy Physical Activity, Educational Intervention through Physical Activity and Sport, Management of resources in Physical Activity and Sport, Planning of Sports Training and Research, its purpose is that the student acquires knowledge in conducting and conducting research, through the application of a rigorous methodology that allows him/her to obtain the knowledge and skills necessary to successfully undertake his/her own research, applying the scientific method. It includes the thematic areas involved in any scientific research process such as: 1.- identification of a specific problem of social, cultural or scientific interest, 2.- hypothesis statement, 3.- biographical analysis, 4.- definition of the theoretical framework or the state of the sport, 5.- research methodology, 6.- sampling and information processing, 7.- ethical aspects, 8.- results, conclusions and recommendations. The accredited product will be the presentation of a research proposal to obtain the academic degree.	4	Thesis Seminar
GES62009	ENTREPRENEURIAL CAREER PLAN	Entrepreneurial Career Plan is a course that belongs to the specialty training area, of theoretical nature, contributes to the creativity and entrepreneurship competence and has the purpose of developing the process of planning, establishment, structuring and definition of the projections and goals of each student in order to create their own company, enabling the search for their business project(s) in accordance with the identification of their own entrepreneurial profile. The thematic axes are entrepreneurship and innovation, planning and monitoring of the entrepreneurial career. The accredited product is the presentation of their entrepreneurial career plan.	4	BUSINESS IDEAS AND OPPORTUNITIES
GES63025	INNOVATION AND CONTINUOUS IMPROVEMENT MANAGEMENT	Innovation And Continuous Improvement Management is a course that belongs to the training area of specialty studies, it is theoretical in nature and contributes to the development of research competencies and the use of modern tools and continuous learning in business engineering. It includes the development of the following thematic axes: definition of key concepts of innovation, diagnosis of innovation culture in organizations, innovation leadership, planning and innovation management models, introduction to innovation tools, innovation management indicators, protection and financing of innovation. The accredited product is the presentation of a final project, which begins on the first day of class.	4	INNOVATION AND ENTREPRENEURSHIP
GES64025	FINANCIAL STRATEGIES	Financial Strategies is a course that belongs to the specialty training area. It is theoretical in nature and contributes to the working capital competency and has the purpose of understanding the study of corporate finance and how to relate it to the various factors of the internal and external environment. The thematic axes are valuation of new ventures, financial strategies for ventures and tangible sources of financing. The accredited product is the presentation of a paper visualizing an analysis of financing in sustainable ventures.	4	FINANCIAL MANAGEMENT II
GES65010	STRATEGIC MANAGEMENT	The Strategic Management course is theoretical in nature, of specialized training and contributes to the development of the competencies of Strategic Planning, Process Management and Leadership. Its purpose is to know and understand the study of management and how to relate it to the various factors of the internal and external environment, focusing on the application of basic tools applied by each organization during Strategic Planning. It includes the development of the following thematic contents: Process and capacity of strategic management, human resources management, quality management, decision making and trends, among others. The accredited product is the presentation of a general report that includes the gradual progress of the course contents through real cases.	5	STRATEGIC PLANNING

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES65012	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION	Managerial Analysis of Financial Information is a specialized training course, of a theoretical-practical nature; it contributes to the development of management competencies for tourism companies and services, and to resource management; in which the market is described with the use of marketing tools and/or economic models to define business objectives. It includes the development of the following thematic axes: strategic management of resources, integral communication, management accounting for decision making, entrepreneurial vision. It includes knowledge of management costs, accounting balance, strategic financial management tools in the short and long term using management tools such as budgets and investment projects for a highly competitive market environment. The accredited product of the course is the economic and financial analysis of a company and/or institution related to the tourism and/or services sector.	4	ACCOUNTING
GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION	Managerial Analysis Of Financial Information is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of business analysis by performing the analysis of the financial information of a company. It includes the development of the following thematic axes: knowledge of management costs, accounting balance, strategic financial management tools in the short and long term using management instruments such as budgets and investment projects for a highly competitive market environment. The creditable product of the course is an analysis report on financial information and its support in work teams.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION	Managerial Analysis Of Financial Information is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the optimization competence in the production of culinary business, by performing the analysis of the financial information of a company. It includes the development of the following thematic axes: knowledge of management costs, accounting balance, strategic financial management tools in the short and long term using management tools such as budgets and investment projects for a highly competitive market environment. The accredited product of the course is an analysis report on financial information and its support in work teams.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION	Managerial Analysis Of Financial Information is a specialized training course with a theoretical-practical character that contributes to the development of management skills and gastronomic technology through the analysis of a company's financial information. It includes the development of the following thematic axes: knowledge of management costs, accounting balance, strategic financial management tools in the short and long term using management instruments such as budgets and investment projects for a highly competitive market environment. The creditable product of the course is an analysis report on financial information and its support in work teams.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
GES66013	MANAGEMENT OF EDUCATIONAL INSTITUTIONS	Management of Educational Institutions - is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of competencies in Educational Management and Resource Management. The course seeks to analyze the design proposals of educational plans and projects considering the norms that favor good management and educational quality, to describe the market with the use of marketing tools and/or economic models to define business objectives, as well as to analyze the relationship of man with nature and the influence of cultures in the care of the environment, integrating the different theoretical positions that strengthen the care of the environment and the ethical position. It comprises the following thematic axes: Educational institutions and the administrative process and management of educational institutions. Its creditable product is: It elaborates a proposal of an IEP model integrating the diagnosis, policies and strategic objectives and strategic activities.	3	Strategic Planning In Academic Institutions
GES66013	MANAGEMENT OF EDUCATIONAL INSTITUTIONS	Management Of Educational Institutions is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competencies of Educational Management, Resource Management and Environmental Leadership. It comprises the following thematic axes: Educational institutions and the administrative process and management of educational institutions. Its creditable product is a model of Institutional Educational Project, integrating the diagnosis, policies and strategic objectives and strategic activities.	3	Strategic Planning In Academic Institutions
GES66014	MANAGEMENT AND LEGISLATION IN EDUCATIONAL INSTITUTIONS	Management and Legislation in Educational Institutions is a specialized training course of a theoretical nature. Its purpose is for the student to develop competencies in educational management and resource management. It includes the development of the following thematic axes: Educational institutions and the strategic administrative process and the management of educational institutions. With the purpose of mastering the administrative process in the educational sector in order to achieve excellence in educational management. The creditable product is an opening proposal (business plan) focused on an educational center.	2	
GES66021	MANAGEMENT OF EDUCATIONAL INSTITUTIONS	Management of Educational Institutions belongs to the area of specialized training, it is theoretical in nature; the course seeks to analyze the proposals for the design of educational plans and projects considering the standards that favor good management and educational quality. This subject contributes to the competence: Development of educational management that promotes the conformation of a set of organized processes that allow the areas of educational management to achieve their objectives and goals. the following thematic axes: Educational institutions and the administrative process and management of educational institutions. Its creditable product is: It elaborates a proposal of an IEP model integrating the diagnosis, policies and strategic objectives and strategic activities.	4	
GES66025	APPLICATION MANAGEMENT	The subject of Applications Management is a specialized training subject, it has a theoretical-practical character and contributes to the development of the following competencies: IT Business Design and Implementation and Information Systems Planning. The course aims to develop the analysis for the correct selection, use and implementation of business management applications in companies from a perspective that is not only operational or support, but from a strategic perspective to apply new business models in organizations. Starting with the identification of the main concepts and characteristics that organizations should know, the course focuses on the adequate and strategic development of business applications, the benefits that information systems can provide as support for strategic decision making for the organization, customer relations, supply chain management, business intelligence, data analytics, big data and e-commerce. The accredited product is the group project where an implementation plan of enterprise applications is made, identifying its use, coherence and purpose, aligned to the organizational objectives of the studied company.	5	BUSINESS PROCESS MANAGEMENT
GES66026	IT MANAGEMENT	IT Management is a specialized training course, it has a theoretical-practical character and contributes to the development of IT Project Management competencies and guides and supervises teams. The course aims at understanding the processes and the main concepts, roles and functions of each part of the IT Strategic Plan as well as the management of good IT Management practices applied through techniques and tools. The course includes the development of the following thematic axes: Systemic approach applied to the strategic management of a business, IT Strategic Planning, IT Management in the current context, IT Management Organization, IT Management with outsourcing and/or third party services. The module requires the report and support of a strategic plan of an IT Management.	5	
GES66027	CULINARY MANAGEMENT	Culinary Management is a subject that belongs to the training area of specialized studies, of theoretical-practical character and contributes to the development of optimization competencies in the production of culinary, and digital business. It comprises the development of the following topics: basic concepts to address the management of the organization and production of a kitchen, based mainly on two fundamental areas, the design and equipment of a kitchen and menu engineering, according to the different areas of production, such as hotels, restaurants, catering services and institutions. The accredited product of this course is the presentation and support of the Prosim Software business game where the acquired skills are evaluated.	4	ENGLISH IV / FUNDAMENTALS OF DIGITAL COMPETENCIES
GES66028	ENVIRONMENTAL MANAGEMENT SYSTEMS	Environmental Management Systems is a specialized training subject of a practical nature. It contributes to the competence of engineering design through a sustainable development approach in different industries aligned to environmental regulations and functioning in a team. It has as thematic axes in, training in the principles of economic development, sustainable, evolution of environmental thinking, identification of global and national environmental problems, general environmental law, elaboration of EIA, PAMA, SGA, MGA Environmental management systems, environmental standards, environmental auditing, environmental responsibility, business plans in relation to the environment. Environmental risk management in investment projects. The creditable product is an environmental management project.	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES66029	MANAGING HOSPITALITY HUMAN RESOURCES	Managing Hospitality Human Resources is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of competencies in resource management, communication skills in services, leadership and teams. The course includes the development of the following thematic axes: concepts for an adequate management of people and teams in lodging establishments; principles, tools and procedures of human resources management generating value to the company for its future development. The course also seeks to develop responsible, ethical and empathetic people, capable of proposing sustainable and innovative solutions that generate welfare for society. The accredited product of the course is a human resources plan of a company related to the hospitality industry.	3	CULINARY PRINCIPLES AND TECHNIQUES
GES66029	MANAGING HOSPITALITY HUMAN RESOURCES	Managing Hospitality Human Resources is a course that belongs to the training area of specialty studies, it is theoretical in nature and contributes to the development of leadership competence in the culinary field. The course includes the development of the following thematic axes: concepts for an adequate management of people and teams in hospitality establishments; principles, tools and procedures of human resources management generating value to the company for its future development. The course also seeks to develop responsible, ethical and empathetic people, capable of proposing sustainable and innovative solutions that generate welfare for society. The accredited product of the course is a human resources plan of a company related to the hospitality industry.	3	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP
GES66029	MANAGING HOSPITALITY HUMAN RESOURCES	Managing Hospitality Human Resources is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of the competencies of Gastronomic Management and Technology and to the competency of Bilingual Communication. The course includes the development of the following thematic axes: concepts for an adequate management of people and teams in lodging establishments; principles, tools and procedures of human resources management generating value to the company for its future development. The course also seeks to develop responsible, ethical and empathetic people, capable of proposing sustainable and innovative solutions that generate welfare for society. The final accredited product is a human resources plan in a company related to the hospitality industry.	3	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP
GES67004	PROJECT ASSESSMENT	Project Assessment is a specialty subject of theoretical nature and contributes to the competence of business analysis. It provides the knowledge and tools that allow the student to evaluate the economic and financial viability of a business idea. In the development of the course, the student uses the knowledge acquired in subjects of different specialties such as finance and marketing. The course covers the development of each of the stages of an investment project, including the following topics: market study, technical study, legal study, organizational study, investment study, costs and income, as well as economic and financial evaluation. The accredited product of the course is the report and presentation of a proposal for the evaluation of a project.	4	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION
GES67004	PROJECT ASSESSMENT	Project Assessment is a specialty subject, theoretical in nature and contributes to the financial indicators competency. It provides the knowledge and tools that allow the student to evaluate the economic and financial viability of a business idea. In the development of the course, the student uses the knowledge acquired in subjects of different specialties such as finance and marketing. The course covers the development of each of the stages of an investment project, including the following topics: market study, technical study, legal study, organizational study, investment study, costs and income, as well as economic and financial evaluation. The accredited product of the course is the report and presentation of a proposal for the evaluation of a project.	4	BUSINESS MANAGEMENT / FINANCIAL MANAGEMENT II / MARKET RESEARCH AND ANALYSIS / MANAGERIAL ACCOUNTING
GES67004	PROJECT ASSESSMENT	Project Assessment is a specialized and theoretical training course. It contributes to the competencies of management of culinary techniques and culinary creativity and innovation. It provides the knowledge and tools that allow the student to evaluate the economic and financial viability of a business idea. In the development of the course, the student uses the knowledge acquired in subjects of different specialties such as finance and marketing. The course covers the development of each of the stages of an investment project, including the following topics: market study, technical study, legal study, organizational study, investment study, costs and income, as well as the economic-financial evaluation. The accredited product of the course is the elaboration of a project evaluation report.	4	MARKET RESEARCH AND ANALYSIS / BUSINESS OPPORTUNITIES
GES67004	PROJECT ASSESSMENT	Project Assessment is a specialty subject of a theoretical nature and contributes to the research and strategic planning competencies. It provides the knowledge and tools that allow the student to evaluate the economic and financial viability of a business idea. In the development of the course, the student uses the knowledge acquired in subjects of different specialties such as finance and marketing. The course covers the development of each of the stages of an investment project, including the following topics: market study, technical study, legal study, organizational study, investment study, costs and income, as well as economic and financial evaluation. The accredited product of the course is the report and presentation of a proposal for the evaluation of a project.	4	COST ACCOUNTING / FINANCIAL MANAGEMENT II / MARKET RESEARCH AND ANALYSIS
GES67004	PROJECT ASSESSMENT	Project Assessment is a specialty course of a theoretical nature. It provides the knowledge and tools that allow the student to evaluate the economic and financial viability of a business idea. It contributes to the development of professional competence in gastronomic management and technology. In the development of the course, the student uses the knowledge acquired in subjects of different specialties such as finance and marketing. The course covers the development of each of the stages of an investment project. It includes the following thematic axes: market study, technical study, legal study, organizational study, investment study, costs and income, as well as the economic-financial evaluation. The accredited product of the course is a report and presentation of a proposal for the evaluation of a project.	4	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION
GES67040	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature and contributes to the competencies of administrative management, integral communication and research. It includes the development of the following thematic axes: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects, culminating with the corresponding evaluation by means of indicators and a sensitivity analysis. This course plays an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the area of business entrepreneurship. The accredited product of the course will be a project report consisting of an investment proposal whose objective would be to be presented to banks and/or investors for their respective financing, which will be evaluated by means of a rubric.	4	PROJECT ASSESSMENT
GES67040	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature and contributes to the competencies of administrative management and research. It comprises the development of the following thematic axes: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects, culminating with the corresponding evaluation by means of indicators and a sensitivity analysis. This course plays an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the area of business entrepreneurship. The accredited product of the course will be a project report consisting of an investment proposal whose objective would be to be presented to banks and/or investors for their respective financing, which will be evaluated by means of a rubric.	4	PROJECT ASSESSMENT
GES67051	THESIS WORKSHOP	Thesis Workshop is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Formative Research Competency and the General Research Competency. The course seeks to elaborate the research project in its specialty demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments, as well as Planning, planning and elaborating a research project, making use of the steps of the scientific method in an ethical way to solve a problem, according to the lines of research of the university and responding to a problem of the country. It includes the following thematic axes: The theoretical approach and background of the research, theoretical framework of the research and methodological framework. Its creditable product is: Elaboration of the thesis project.	6	Academic Research II
GES67051	THESIS WORKSHOP	Thesis workshop is a course that belongs to the area of specialized training, it is theoretical-practical in nature. It contributes to the development of the competencies of Research, Educational Research and Integral Communication. It comprises the following thematic axes: The theoretical approach and background of the research, theoretical framework of the research and methodological framework. Its creditable product is the elaboration of the thesis project.	6	Academic Research II
GES67063	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature, and its purpose is for the student to develop educational research, investigation and educational management competencies. It includes the development of the following thematic axes: baseline of the innovation project, design of the innovation project, and monitoring and evaluation of the innovation project. The creditable product is a pedagogical innovation project.	4	

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Official Code	Course	Summary	Credits	Prerequisite
GES67063	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature. It contributes to the competencies of educational research and integral communication. In this course the student carries out research projects reflecting support on the methodological and theoretical field to support the creditable products. It includes the development of the following thematic axes: innovation project baseline, innovation project design, and monitoring and evaluation of the innovation project. The creditable product is a pedagogical innovation project.	4	Management Of Educational Institutions
GES67069	BUSINESS INCUBATION	Business Incubation is a course that belongs to the specialty training area, of a theoretical nature and contributes to the competence of creativity and entrepreneurship, which aims to initiate the establishment of a viable company and validate the business plan developed by the student, in parallel to the creation of the company, the best way to obtain the corresponding financing will be evaluated. It includes the following thematic axes: business models, marketing and operations. The accredited product is the review of the business plan, the testing of the product (good or service), the incorporation of the company, the review and implementation of the marketing plan and the launching strategy, culminating with the start of operations of the company.	4	Capstone Project
GES67075	CAPSTONE PROJECT	Capstone Project, is a course that belongs to the formative area of specialty studies is theoretical-practical in nature, contributes to the competence of food and research and to the general competence of research and digital competence, allows the student to apply the process of scientific production, through research methodology, on the problems identified in the area of nutrition that could be studied, test a hypothesis, review the methodology. In addition, the student will apply the use of databases for the search of information through MeSH and DecS descriptors, and will analyze the forms of data collection and processing, for the final writing of the research project. The accredited product is a thesis report.	4	NUTRITIONAL EPIDEMIOLOGY
GES67081	PROJECT ASSESSMENT	Project Assessment is a specialty subject, it is theoretical in nature and contributes to the development of professional competencies in planning, organization, management and control through the elaboration of a final report of an investment project. It includes the development of the following thematic axes: market study, technical study, legal study, organizational study, investment study, and economic-financial evaluation. The accredited product of the course is a final report of an investment project.	4	COST ACCOUNTING / FINANCIAL MANAGEMENT I / MARKET RESEARCH AND ANALYSIS
GES67081	PROJECT ASSESSMENT	Project Assessment is a specialized training course of a theoretical nature; it contributes to the development of competencies in the management of tourism enterprises and services, and resource management. It includes the development of the following thematic axes: feasibility of an investment project: market study, technical study, legal study, organizational study, investment study, costs and income, as well as the economic-financial evaluation. The accredited product consists of the presentation of the final project, which is the creation of a company, in which the mastery of the established thematic axes is reflected.	4	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION / Finance
GES67081	PROJECT ASSESSMENT	Project Assessment is a specialized training course of a theoretical nature; it contributes to the competencies of business strategy and process evaluation. It includes the development of the following thematic axes: feasibility of an investment project: market study, technical study, legal study, organizational study, investment study, costs and income, as well as the economic-financial evaluation. The accredited product consists of the presentation of the final project, which is the creation of a company, in which the mastery of the established thematic axes is reflected.	4	COST ACCOUNTING / Finance / MARKET RESEARCH AND ANALYSIS
GES67081	PROJECT ASSESSMENT	Project Assessment is a specialized training course of theoretical nature; it contributes to the development of financial management and control. It includes the development of the following thematic axes: feasibility of an investment project: market study, technical study, legal study, organizational study, investment study, costs and income, as well as the economic-financial evaluation. The accredited product consists of the presentation of the final project, which is the creation of a company, in which the mastery of the established thematic axes is reflected.	4	COST ACCOUNTING / Finance / MARKET RESEARCH AND ANALYSIS
GES67082	COMMUNICATION RESEARCH II	Research in Communication II is a theoretical course in the area of specialized training that allows students to understand and apply the theoretical bases necessary to develop research in the area of communication. The competences to which it contributes are campaign planning, research with interdisciplinary methodologies and general research competence. The student must plan, propose and elaborate a research project, making use of the steps of the scientific method in an ethical way to solve a problem, according to the lines of research of the university and responding to a problem of the country. The thematic axes are validation of methodologies, application of instruments and analysis of results. The accredited product is a thesis report, using the IMRaD model.	4	COMMUNICATION RESEARCH I
GES67083	CAPSTONE PROJECT	Capstone Project a specialty subject, is theoretical in nature, and contributes to the development of the professional competencies of planning, organization, control and the general competency of integral communication. It comprises the development of the following thematic axes: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects, culminating with the corresponding evaluation and a sensitivity analysis. The accredited product of the course is the study of an investment project at the profile level.	4	PROJECT ASSESSMENT
GES67083	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature and contributes to project development competencies. It comprises the following thematic axes: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects, culminating with the corresponding evaluation by means of indicators and a sensitivity analysis. This course plays an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the area of business entrepreneurship. The accredited product of the course will be a project report consisting of an investment proposal whose objective would be to be presented to banks and/or investors for their respective financing, which will be evaluated by means of a rubric.	4	PROJECT ASSESSMENT
GES67083	CAPSTONE PROJECT	Capstone Project is a specialized training subject, it is theoretical in nature and contributes to the competencies of financial management and control and human development. It includes the development of the following thematic axes: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects, culminating with the corresponding evaluation by means of indicators and a sensitivity analysis. This course plays an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the area of business entrepreneurship. The accredited product of the course will be a project report consisting of an investment proposal that will be presented to banks and/or investors for their respective financing.	4	PROJECT ASSESSMENT
GES67084	CAPSTONE PROJECT	Capstone Project; it is a specialized training subject, of a theoretical nature; it contributes to the development of competencies in the development of consulting projects for the tourism sector, and resource management; carrying out consulting projects in which planning, management and marketing tools are used to help private and public tourism organizations at the national and international level in the most efficient and effective way possible. It includes the development of the following thematic axes: formulation and evaluation of investment projects in the tourism, hotel and gastronomic sector; decision making for investments; stages of an investment project: market, technical, legal, organizational, environmental, investment, cost, income and financial aspects; evaluation and sensitivity analysis. This course plays an integrating role of the theoretical and practical knowledge acquired throughout the professional careers focused on the hotel, tourism and gastronomy fields. The creditable product of the course is the final project of the course, which consists of the creation of an innovative product with all that the creation of a company implies: analysis and evaluation of the market, analysis of direct and indirect competition, economic analysis, financial analysis, target public, logistics, marketing strategy and positioning, social responsibility.	4	PROJECT ASSESSMENT
GES67085	CAPSTONE PROJECT	Capstone Project is a specialty course of a theoretical nature, which contributes to the competencies of integral communication and research competence. The thematic axes are: general structure of the research, development of the research framework, analysis of the problem, theoretical framework and methodological aspects of the research, and presentation of the research and its support. The accredited product is the thesis report to obtain the professional degree.	4	
GES67086	CAPSTONE PROJECT	The Capstone Project course is of a theoretical-practical nature, of specialized training, contributing to the development of Integral Communication, Digital, Entrepreneurship and Research competencies. Its main objective is the formulation and evaluation of an investment project, at the pre-feasibility study level, as a basis for making the decision to make a new investment. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, generating proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	STRATEGIC PLANNING / PROJECT ASSESSMENT

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Official Code	Course	Summary	Credits	Prerequisite
GES67086	CAPSTONE PROJECT	The Capstone Project course is of a theoretical-practical nature, of specialized training, contributing to the development of the competencies of entrepreneurship, research and increase of value. Its main objective is the formulation and evaluation of an investment project, at the pre-feasibility study level, as a basis for making the decision to make a new investment. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, generating proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	STRATEGIC PLANNING / PROJECT ASSESSMENT
GES67086	CAPSTONE PROJECT	The Capstone Project course is of a theoretical-practical nature, of specialized training, contributing to the development of the competencies of entrepreneurship, research, administrative and financial planning and analysis in administration and finance. Its main objective is the formulation and evaluation of an investment project, at the pre-feasibility study level, as a basis for making the decision to make a new investment. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, which generate proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	PROJECT ASSESSMENT / MARKET RESEARCH
GES67086	CAPSTONE PROJECT	The Capstone Project course is of a theoretical-practical nature, of specialized training, contributing to the development of the competencies of entrepreneurship, Research, investment opportunities and business plan. Its main objective is the formulation and evaluation of an investment project, at the pre-feasibility study level, as a basis for making the decision to make a new investment. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, which generate proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	STRATEGIC PLANNING / PROJECT ASSESSMENT
GES67086	CAPSTONE PROJECT	The Capstone Project course is of a theoretical-practical nature, of specialized training, contributing to the development of the competencies of entrepreneurship, research, strategic planning in marketing and resource management. Its main objective is the formulation and evaluation of an investment project, at the pre-feasibility study level, as a basis for making the decision to make a new investment. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, generating proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	COMMERCIAL MANAGEMENT / PROJECT ASSESSMENT
GES67087	CAPSTONE PROJECT	Capstone Project is a specialized training course of a theoretical nature. It contributes to the development of business analysis and research skills; its purpose is to determine the feasibility of an investment project, at the level of a profile study. The thematic axes are oriented to develop the concepts and applications on the stages of an investment project: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects; culminating with the corresponding evaluation and a sensitivity analysis. This course fulfills an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the axis of business entrepreneurship, being one of the objectives to have the creditable product of a written Final Work and sustentation of the same, conforming multidisciplinary teams, for obtaining the bachelor's degree.	4	PROJECT ASSESSMENT
GES67087	CAPSTONE PROJECT	Capstone Project is a specialized training course of theoretical nature. It contributes to the development of research skills; its purpose is to determine the feasibility of an investment project, at the level of a profile study. The thematic axes are oriented to develop the concepts and applications on the stages of an investment project: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects; culminating with the corresponding evaluation and a sensitivity analysis. This course fulfills an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the axis of business entrepreneurship, being one of the objectives to have the creditable product of the report of the development of a Final Project and its support; for which the groups will be composed of a maximum of four students, being multidisciplinary teams, all valid for obtaining the bachelor's degree.	4	PROJECT ASSESSMENT
GES67087	CAPSTONE PROJECT	Capstone Project is a specialized training subject of a theoretical nature. It contributes to the professional competence of gastronomic management and technology and to the development of research competence; its purpose is to determine the feasibility of an investment project, at the level of a profile study. The thematic axes are oriented to develop the concepts and applications on the stages of an investment project: market, technical, legal, organizational, environmental, investment, cost and income, and financial aspects; culminating with the corresponding evaluation and a sensitivity analysis. This course fulfills an integrating role of the theoretical and practical knowledge acquired throughout the professional career in the area of business entrepreneurship. The accredited product is a report and presentation of a multidisciplinary research project.	4	PROJECT ASSESSMENT
GES67088	ECONOMIC EVALUATION OF PROJECTS	Economic Evaluation of Projects is a course that belongs to the specialty area, of theoretical character and contributes to the development of the economic fundamentals competence. The course includes the development of the following thematic axes: Introduction to private and social projects, development of methodologies, techniques and specific methods of identification, elaboration and evaluation of social projects. The accredited product of the course is an economic investment project.	4	FINANCIAL MANAGEMENT I
GES67088	ECONOMIC EVALUATION OF PROJECTS	Economic Evaluation of Projects is a course that belongs to the specialty area, of a theoretical nature and contributes to the development of digital competencies and economic and financial models. The course includes the development of the following thematic axes: Introduction to private and social projects, development of methodologies, techniques and specific methods of identification, elaboration and evaluation of social projects. The accredited product of the course is an economic investment project.	4	FINANCIAL MANAGEMENT I
GES67088	ECONOMIC EVALUATION OF PROJCT	Economic Evaluation of Project, is a course that belongs to the specialty area, of theoretical character and contributes to the development of international trade competence. The course includes the development of the following thematic axes: Introduction to private and social projects; development of methodologies, techniques and specific methods of identification, elaboration and evaluation of social projects. The accredited product of the course is an economic investment project.	4	FINANCIAL MANAGEMENT I
GES67089	CAPSTONE PROJECT	Capstone Project is a specialty training course, it is theoretical in nature, and contributes to the development of comprehensive communication, research and design and innovation skills through the development of the Thesis Project. It includes the development of the following thematic axes: Architectural pre-project, project dossier and presentation of the project. The creditable product of the course are the deliverables developed throughout the 4 cases and research. The accredited product of the research competency is the Thesis Report that includes the Architectural Project to obtain the professional degree.	8	RESEARCH AND THESIS SEMINAR / DESIGN WORKSHOP IX: THESIS PROJECT
GES82020	CUSTOMER ANALYSIS	Customer Analysis is a specialized training subject, it has a theoretical nature and contributes to the development of the Decision Making competence, based on the acquisition of theoretical knowledge and specialized skills in marketing, for the resolution of problems in new and multidisciplinary environments, based on the adequate knowledge of the customer. Through the management skills acquired, the aim is to provide the participant with the ability to face real problems in the business world. The course has four thematic axes: Marketing 5.0 - Technology for humanity, concept and types of customers, knowledge and classification of customers, and customer relationship management. The accredited product will be a Marketing Plan for a company on positioning and branding.	3	
GES83008	STRATEGIC MANAGEMENT	Strategic Management is a specialized theoretical training course that contributes to the development of strategy design and evaluation skills. It comprises the following thematic axes: analysis of the current situation, the external and internal context of the organization, strategic determination and prioritization, its implementation and strategic control measures. The accredited product consists of an integrative work at the end of the course related to the company (existing or in project).	3	
GES83009	STRATEGIC MARKETING PLANNING	Strategic Marketing Planning is a specialized training course of a theoretical nature that contributes to the development of Research and Critical Thinking competencies and aims to provide students with the knowledge and skills necessary to design and execute strategic, responsible and effective marketing plans. The main thematic axes of the course include understanding the business environment, identifying opportunities and threats, defining objectives and strategies, designing the marketing mix, and measuring and evaluating the performance of the marketing plan. The accredited product of the course is a strategic marketing plan for a real company or product that the student must develop, applying the acquired knowledge and marketing tools acquired during the course.	3	

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Official Code	Course	Summary	Credits	Prerequisite
GES83042	STRATEGIC MANAGEMENT	Strategic Management is a theoretical subject that seeks to develop business management competencies in students for research from a multidisciplinary approach for the identification of concepts and practices that enable the design, formulation and implementation of business strategy with emphasis on competitiveness. The course is composed of the thematic axes: Strategic Process, Strategic Formulation, External Evaluation and Competitive Analysis, Internal Evaluation, Decision and Choice of Strategies, Implementation and Management, Control and Evaluation. As a creditable work, students will present an academic article or paper of interest in the field of Strategic Management, considering the topics seen in the course.	3	
GES84004	STRATEGIC PLANNING	The Strategic Planning course, a specialty course of a theoretical nature, seeks to develop the competencies Cash Management and Financial Alternatives and has as its purpose to provide understanding of strategic principles, emphasizing the relationship and application of strategies with the organization's structures and processes without losing sight of the balance with stakeholders. Without being limiting, it addresses aspects related to the following thematic units: 1) Introduction to the strategic process - strategic formulation; 2) Strategic formulation - input stage; 3) Strategic formulation - adaptation and decision stage; and 4) Control and evaluation. This course requires as a creditable product, the presentation and exposition of a work that shows the strategic planning to be developed to face the competition that our product and/or service has in the market.	3	
GES84004	STRATEGIC PLANNING	Strategic planning is a specialized training course of a theoretical nature, it seeks to develop the competency: International business and operations management, its purpose is to provide understanding of strategic principles, emphasizing the relationship and application of strategies with the organization's structures and processes without losing sight of the balance with stakeholders. Without being limiting, it addresses aspects related to the following thematic units: 1) Introduction to the strategic process - strategic formulation; 2) Strategic formulation - input stage; 3) Strategic formulation - adaptation and decision stage; and 4) Control and evaluation. The accredited product is the presentation and exposition of a collaborative work consisting in the elaboration of a strategic plan for an organization chosen by the groups of participants, incorporating external and internal analysis, the application of tools for strategy formulation and the design of the balanced scorecard.	3	
GES84004	STRATEGIC PLANNING	The "Strategic Planning" course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises the thematic areas: 1) Introduction to the strategic process - strategic formulation; 2) Strategic formulation - input stage; 3) Strategic formulation - adaptation and decision stage; and 4) Control and evaluation. This course requires the presentation and presentation of a paper that performs an analysis of the organization's situation, including an analysis of the external environment (e.g., industry trends, competition) and internal resources (e.g., organizational structure, human resources).	3	
GES84004	STRATEGIC PLANNING	The course "Strategic Planning" is a theoretical course that belongs to the area of specialty courses and contributes to the development of Project Management and Portfolio Management competencies. Its purpose is to provide students with the fundamentals of strategic principles, as well as to emphasize the relationship and application of strategies with the organization's structures and processes, based on a clear vision of the companies, as well as the balance that must be maintained with stakeholders. It comprises 04 thematic areas: 1) Introduction to the strategic process - strategic formulation; 2) Strategic formulation - input stage; 3) Strategic formulation - adaptation and decision stage; and 4) Control and evaluation. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the formulation, implementation and control of a strategic plan of an organization in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES84006	STRATEGIC VISION AND PLANNING IN GOVERNMENT	Strategic Vision And Planning In Government is a specialized training subject, it is theoretical in nature and contributes to the competence of quantitative and qualitative reasoning. It includes the development of the following thematic axes: Diagnosis of the Peruvian reality, Analysis of public policies, Guidelines to build a Public Policy, Strategic Planning. The accredited product of the course is the integrative work containing the analysis of public policies.	3	
GES84009	STRATEGIC PLANNING	Strategic planning is a specialized training course of a theoretical nature. It contributes to the competence of strategic management through the design of a strategic plan for the public or private sector with emphasis on continuous improvement and prospective vision. It comprises the following thematic axes: methodology of educational strategic planning and strategic thinking applied in educational institutions at all levels, internal and external diagnosis of the educational institution and the strategic plan in the dimensions of management. The accredited product of the course is a proposal of an institutional strategic plan for any level of the educational sector.	3	
GES84036	FORESIGHT	Foresight is a specialty course of a theoretical nature. It contributes to the competencies of business management and critical thinking and innovation. It will enable students to create knowledge through research in scientific databases, adopting multidisciplinary and inherent approaches to business management for the development of future studies scenarios method, as well as to identify their objectives, phases, variables, and the location of relationships in the structural analysis matrix, the search for key variables, among other elements that enable decision making through the prospective process. This subject is made up of the following thematic axes: Foresight, Methods, Megatrends and New World Trends. As a creditable product, students will elaborate a scientific article in which they will relate one of the variables of their research with Foresight, a deliverable that must be presented in the last class.	3	
GES86008	ENTREPRENEURSHIP IN NUTRITION	Entrepreneurship In Nutrition is a specialized training subject, it is theoretical in nature, it contributes to the development of the competence of Nutritional Care Plans and Nutritional Consulting, it includes the development of the following thematic axes: the necessary tools to develop entrepreneurial competencies through the development of a plan and business management in food and nutrition. The accredited product of the course consists of the presentation and exposition of a Business Plan applicable to the nutrition sector.	3	
GES86009	MANAGEMENT AND INNOVATION I	Management and Innovation I is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of nutritional care plans. It includes the development of the following thematic axes: Development and innovation in food, solution of nutritional problems of the population, creativity techniques, business ideas, development of new products, technology transfer, relationships between science and technology, and the innovation process. The accredited product of the course is the presentation and exposition of a work that develops innovation in the food industry, consolidating the topics covered, the methodology and tools developed.	3	
GES86010	MANAGEMENT AND INNOVATION II	Management And Innovation II is a specialized training subject, it has a theoretical character, it contributes to the development of nutritional consulting competencies and nutritional care plans. It comprises the development of the following thematic axes: Implementation of an innovative idea, food sector and innovation management contributing to food science and human health with ethical values and social responsibility. The accredited product of the course is the presentation and exhibition of an integrative work that will consist of the development of an innovation proposal at the level of products or services, using the tools and methodologies learned.	3	
GES86012	BUSINESS OPERATIONS MANAGEMENT	Business Operations Management corresponds to the specialty study area, of a theoretical nature that contributes to the development of Business and International Operations Management competence. It includes the thematic areas: 1) manage and control business processes to increase profitability and lower costs. 2) Process management and strategy, 3) process flow measurement, inventory analysis, process flow variability, and process integration, and 4) process synchronization capability are among the topics studied during this course. This course requires the presentation and exposition of a work that consolidates the topics covered and puts into practice the methodologies and tools developed. This final project consists of the proposal, diagnosis and evaluation of an improvement in a business process.	3	
GES86012	BUSINESS OPERATIONS MANAGEMENT	El curso de Gestión de Operaciones Empresariales" corresponde al área de estudio de especialidad, de carácter teórico que contribuye al desarrollo del Pensamiento Estratégico. Incluye las áreas temáticas: 1) gestionar y controlar los procesos de negocio para aumentar la rentabilidad y reducir los costes. 2) gestión y estrategia de procesos, 3) medición del flujo de procesos, análisis de inventarios, variabilidad del flujo de procesos e integración de procesos, y 4) capacidad de sincronización de procesos son algunos de los temas estudiados durante este curso. Este curso requiere la presentación y exposición de proyectos que lleven a cabo un análisis de procesos para identificar áreas de ineficiencia, cuellos de botella y otros problemas en las operaciones de la organización.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GES86022	ADMINISTRATIVE AND FINANCIAL MANAGEMENT	Administrative And Financial Management is a specialized training subject of a theoretical nature. It contributes to the competence of strategic management through the analysis of models, approaches and processes of educational management based on a culture of continuous improvement for the purpose of institutional self-evaluation. It includes the following thematic axes: administration and finances in education, accountability, administrative functions in education, and the management of education. The creditable product of the subject of a plan of analysis of administrative and financial management of an educational institution.	3	
GES86024	ORGANIZATION AND MANAGEMENT IN FOOD AND NUTRITION	Organization And Management In Food And Nutrition , is a specialized training subject, has a theoretical character, contributes to the development of the competence of consulting services and population nutritional prevention. It comprises the development of the following thematic axes: Strategic management techniques to organize and manage food and nutrition businesses, analyzing and implementing new changes and trends in the challenge of achieving a healthy life. The accredited product of the course will consist of the presentation of a final work where a social project of healthy living is developed.	3	
GES86025	INNOVATION MANAGEMENT	Innovation Management is a specialty subject, of a theoretical nature, in which the competency of critical thinking and innovation is developed for the mastery of the key tools to carry out the innovation process, as well as the methods of evaluation and monitoring of the innovative process within the company. The course is made up of the following thematic axes: management of the dynamics of change, creativity, innovation and lateral thinking, and management of innovation projects. As a creditable product, the writing of a scientific article whose central theme revolves around innovation management is required.	3	
GES87024	ORGANIZATIONAL PROJECT MANAGEMENT	The course "Organizational Project Management" is a theoretical course that belongs to the course area of the specialty that contributes to the development of the Portfolio Management competency. Its purpose is to make the participant understand that in order to be successful in projects it is not enough to manage them well from the point of view of effective project management, but it must not be forgotten that projects must be executed because they respond to a strategic plan of the organization and, therefore, projects must be managed to achieve the objectives contained in that strategic plan. The course comprises 04 thematic areas: 1) value creation through projects; 2) organizational project management (OPM); 3) project management office (PMO) and 4) Maturity Models. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the analysis and development of an organizational structure and a project office for the management of the portfolio and project programs of an organization in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES87026	PROJECT MANAGEMENT I	The course "Project Management I" is a theoretical course of the specialty subjects that contributes to the development of the Project Management competence. Its purpose is to invite the participant to enter the initial stages of a project that does not always start with a clear idea, but rather must first analyze the environment, the needs of the client/user/consumer and the available resources, to move from the idea to a concept of the product, service or process to be developed, the analysis and selection of alternatives for its development and finally to define a better alternative to be developed in the execution stage of the project. It comprises four thematic areas: 1) the purpose of the projects; 2) considerations for the success and failure of the projects; 3) development of the product/service of the project and 4) analysis and lessons learned. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the development of a project planning considering the good practices in project management in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES87029	PROJECT MANAGEMENT II	The course "Project Management II" is a theoretical course that belongs to the course area of the specialty that contributes to the development of the Project Management competency. Its purpose is for the participant to understand and apply the different processes, techniques and tools associated with the management of the early phases of projects but in greater detail, while learning the best practices that are applied in projects in different industries and sectors. It comprises 04 thematic areas:) Advanced Project Management Concepts; 2) Project Management Processes and Knowledge Areas; 3) Requirements, Scope, Schedule and Quality Management; 4) Risk and Procurement Management. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the programming, execution and control of a project considering the good practices in project management, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES87031	PROGRAM AND PROJECT PORTFOLIO MANAGEMENT	The course "Program and Project Portfolio Management" is a theoretical course that belongs to the area of specialty courses that contributes to the development of the Portfolio Management competency. Its purpose is to explain the fundamental principles that a company must apply to manage a portfolio of projects and programs. It comprises 04 thematic areas: 1) The management of projects, programs, portfolios and their implementation aligned to the organization's strategy; 2) The strategic vision of program management to achieve the organization's objectives; 3) The strategic vision of portfolio management to achieve the organization's objectives; and 4) Project integration and definition of a Project Management Office (PMO). The accredited product of the course is the presentation and exposition of an applicative work, which consists of the evaluation and definition of portfolios and project programs following the best practices in program and portfolio management, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES87032	COMPETITIVE PROJECT MANAGEMENT	The course "Competitive Project Management" is a theoretical course that belongs to the area of specialty courses that contributes to the development of Project Management and Portfolio Management competencies. It aims to identify and develop in the participants behaviors, attitudes and personal characteristics that contribute to the correct management of projects within a challenging environment. It comprises 04 thematic areas: 1) the project manager and his/her competencies; 2) interpersonal competencies in project management I; 3) interpersonal competencies in project management II and 4) emotional intelligence in project management. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the development of a plan for competitive project management, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
GES87037	INVESTMENT PROJECT PREPARATION AND ASSESSMENT	Investment Project Preparation And Assessment is a specialized, theoretical training course that contributes to the development of research and decision-making skills. The course addresses five thematic areas: general concepts on investment projects, market research for demand analysis, supply analysis, technical study and functional plans of the project, formulation and social and financial evaluation. As a creditable product of the course, the presentation and exposition of an integrative work consisting of the technical, social and financial evaluation of a public or private investment project is required.	3	
GES87040	PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT	Public Investment Project Formulation And Assessment is a specialized training subject, it has a theoretical character, it contributes to the competence of resource management. It includes the development of the following thematic axes: Guiding Principles for the Formulation and Evaluation of Public Sector Projects, whose objective is fundamentally social and not strictly financial, Methodology in the Cost Impact Analysis (CIA) that allows to identify a social problem in a population, Formulate and select the best alternative to solve it, make a detailed design, and carry out the project with a monitoring and impact evaluation system. The creditable product of the subject is the integrative work that will consist of the technical, social and financial evaluation of a public investment project.	3	
GES87077	APPLIED CAPSTONE PROJECT IN MARKETING PIMA	Applied Capstone Project In Marketing Pima is a specialized training subject of a theoretical nature, it contributes to the development of the Research and Decision Making competency based on the development of research projects and reports to solve problems of reality according to the research lines of the course. The thematic axes include the Marketing Plan, Market Research, Market Study, Market Segments, Sales Objectives, Marketing Strategies, Marketing Mix, Marketing Budget and Marketing Plan. The accredited product of the course is the final report of the Research Paper (marketing plan) that will be submitted to obtain the academic degree.	3	
GHO51015	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY	Fundamentals Of The Hospitality Industry is a specialized training course with a theoretical-practical character that contributes to the development of strategic planning competencies. The purpose is to offer the student a basic understanding of the hospitality industry, making a permanent analysis of the development and growth of the industry at a national and international level. It includes the development of the following thematic axes: organizational structure of the different establishments, planning and organization of hotel and related companies, which seek to exceed customer expectations. The accredited product is a final work and exposition on the characteristics and differences of the establishments at a national and international level.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GHO51018	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY	Fundamentals of the Hospitality Industry is a specialized formalization course with a theoretical-practical character that contributes to the development of the competence of management of tourism companies and services in which the basic concepts and processes of administration applied to tourism services are recognized, taking into account local and national development. The purpose is to offer the student a basic understanding of the hospitality industry, making a permanent analysis of the development and growth of the hospitality industry, nationally and internationally. It includes the development of the following thematic axes: organizational structure of the different establishments, planning and organization of hotel and related companies, which seek to exceed customer expectations. The accredited product is a final work and exposition on the characteristics and differences of the establishments at a national and international level.	3	
GHO61001	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS	Public Relations And Social Skills In Business is a course that belongs to the formative area of specialty studies, of theoretical nature and contributes to the development of the competencies of communication skills in services, integral communication, and leadership and teams. It includes topics related to the basic understanding of protocol and public relations as a science, showing a strategic perspective of the activity. Emphasis will be placed on an organization's performance standards, how to adapt them to what the client expects, and how to define the necessary skills to create and transmit a favorable public opinion. The accredited product of the course is the report and final support of the Internal Code of Conduct of an organization.	3	
GHO61001	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS	Public Relations And Social Skills In Business is a course that belongs to the formative area of specialty studies, of theoretical nature and contributes to the development of the competency of Development of Gastronomic products and services. It includes topics related to the basic understanding of protocol and public relations as a science, showing a strategic perspective of the activity. Emphasis will be placed on an organization's performance standards, how to adapt them to what the client expects, and how to define the necessary skills to create and transmit a favorable public opinion. The accredited product of the course is the report and support based on the different components contained in the Internal Code of Conduct of an organization.	3	
GHO61019	EVENT MANAGEMENT	Event Management is a course that belongs to the training area of specialty studies, is theoretical in nature and contributes to the development of resource management and leadership and team competencies. The course includes the following thematic axes: knowledge, tools and criteria necessary to direct, lead and successfully manage the development of events of different types, from conception to implementation in order to achieve the company's objectives. It also develops the skills and abilities necessary to manage events as a communication and image tool for companies and institutions. Additionally, the course includes the execution of an event with the objective of stimulating the development of organizational competencies in the students. The accredited product is the realization of an event evidencing the concepts and knowledge developed in class.	3	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP
GHO61023	HOTEL AND RESTAURANT PLANNING AND DESIGN	Hotel And Restaurant Planning And Design is a course that belongs to the training area of specialty studies, of a theoretical nature and contributes to the development of competence in resource management. It comprises the following thematic axes: planning, design, and development of the hotel sector. Students will identify the necessary steps for the development of hotel projects, taking into consideration the client's needs and the objectives to be met; the importance of communication between areas will be recognized and management plans will be developed in order to identify and learn about new hotel practices and trends, finding untapped business opportunities in the tourism and hotel industry. The accredited product is a final work and exhibition applying the concepts developed during the classes.	3	
GHO61024	HOSPITALITY BUSINESS MANAGEMENT	Hospitality Business Management is a course that belongs to the formative area of specialty studies, with a theoretical nature and contributes to the development of competencies in resource management, communication skills in services, and leadership and teams. It includes the development of the following thematic axes: management skills to lead a lodging establishment and the analysis of each department through the managerial functions of each one of them in the hospitality industry. The accredited product is a final paper and presentation based on key performance indicators in a hospitality company.	3	MANAGING HOSPITALITY HUMAN RESOURCES
GHO61025	SUSTAINABLE HOTEL MANAGEMENT	Sustainable Hotel Management is a course that belongs to the formative area of specialty studies, with theoretical character and contributes to the development of the competence of strategic plans. It includes topics related to the theory and concept of sustainability in hotel facilities, considering the main environmental problems and the effects on local communities and consumer needs; and to the global topic that focuses on the contribution of economic sectors, such as tourism, in the fulfillment of the Sustainable Development Goals. It also seeks to analyze the progress and evolution of sustainable development in the tourism and hotel sector, analyzing the application of strategies and tools in the management and direction of hotel facilities, both nationally and internationally. The accredited product is a final work and presentation on the analysis of a company's sustainability strategy.	3	SERVICE AND QUALITY MANAGEMENT
GHO62018	LODGING OPERATIONS MANAGEMENT I	Lodging Operations Management I is a course that belongs to specialty studies, of theoretical-practical nature and contributes to the development of communication skills in services and leadership and teams. It includes topics related to knowledge about the structure, organization, implementation and operation of the housekeeping department, as well as the relationship with other departments of the hotel in order to offer a quality service within international standards, seeking to exceed the expectations of the guests. The accredited product is a work and final exhibition of a hotel where all the concepts learned in the cycle will be developed.	3	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY
GHO62019	LODGING OPERATIONS MANAGEMENT II	Lodging Operations Management II, is a course that belongs to the formative area of specialty studies, of theoretical-practical nature and contributes to the development of the competencies of strategic plans and, leadership and teams, achieving that the student recognizes the concepts, strategies and technological tools that allow him/her to understand the operative development of a hotel. It includes topics related to the management of the Front Office department, making use of the leading system in the management of lodging establishments: OPERA, simulating real situations that complement, from the necessary knowledge for the optimal management of the front office department, applying standardized processes at international level and making efficient use of the resources and tools that lead to the satisfaction of guests and clients. The accredited product is a final work and exhibition applying the concepts developed in class in a hotel already positioned in the market.	3	LODGING OPERATIONS MANAGEMENT I
GHO62021	STRATEGIC PLANNING IN THE HOSPITALITY INDUSTRY	Strategic Planning In The Hospitality Industry is a course that belongs to the formative area of specialty studies, of theoretical nature and contributes to the development of competencies in strategic plans, communication skills in services and leadership and teams. It comprises the development of the following thematic axes: plans, strategies and main managerial skills that include critical thinking, innovation, flexibility, adaptability, giving value to the companies in which they work and to society in a sustainable way, allowing them to work in a global and integrated economy. The accredited product is a final work and exhibition where they will develop a strategic plan in a company of the sector.	3	SERVICE OPERATIONS MANAGEMENT
GHO62022	COMMERCIAL HOTEL MANAGEMENT	Commercial Hotel Management is a course that belongs to the formative area of specialty studies, of theoretical nature and contributes to the competencies of digital and business analysis. The course includes the development of the following thematic axes: fundamental concepts of sales, how the sales department works, how it is organized, its main functions and the impact of its results in the company. Likewise, topics related to the responsibilities of the sales and marketing department are developed, as well as how to execute the commercial action plan of a hotel company. This course covers 5 strategic areas of sales and marketing management: segmentation, analysis of the market environment, pricing and distribution strategies, marketing and communication strategies, as well as the preparation of income and expense budgets for the sales department. The accredited product is a final paper and presentation related to a commercial action plan.	3	STRATEGIC HOSPITALITY MARKETING
GHO62023	ACCOUNTING HOTEL MANAGEMENT	Accounting Hotel Management is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of business analysis competence. It comprises the development of the following thematic axes in hotel accounting management: concepts, techniques and procedures; allowing the student to analyze accounting statements, flow of funds, cost accounting, managerial control, performance analysis, among others. The importance of the use of accounting information in the formation of the Hotel Management student will allow him/her to have the essential knowledge and techniques for decision making at the company level, commerce, services and the wide range of the tourism industry. The creditable product is a final paper and presentation based on a balance sheet, budgets and cash flow of a hotel.	3	FUNDAMENTALS OF ACCOUNTING AND FINANCE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GLB41002	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, part of General Studies, is a theoretical-practical course that prepares students to prepare reports on the potentialities of our country and the main trends of today's world, with the theoretical framework of social sciences and new information and communication technologies. The purpose of the course is for the student to know how to research in order to obtain updated information that will allow him/her to critically interpret our megadiverse, multilingual and multicultural country. The main axes are: the ecology, economy and culture of Peru, and the impact of globalization in these three fields.	4	
GLB41002	PERU IN A GLOBAL CONTEXT	Peru In A Global Context is a course that belongs to the formative area of general studies, is theoretical in nature, and contributes to the development of human development competence. It includes the development of the following thematic axes: ecology, economy and culture of Peru, and the impact of globalization in these three fields. Its accredited product is a report that analyzes the potential of our country and the main trends of the current world within the theoretical framework of social sciences and new information and communication technologies.	4	
GLB41002	PERU IN A GLOBAL CONTEXT	Peru In A Global Context is a course that belongs to the formative area of general studies and is theoretical in nature. It contributes to the development of the competencies of Educational Orientation and Human Development. It includes the development of the following thematic axes: ecology, economy and culture of Peru, and the impact of globalization in these three fields. Its accredited product is a report that analyzes the potential of our country and the main trends of today's world within the theoretical framework of social sciences and new information and communication technologies.	4	
GLB41002	PERU IN A GLOBAL CONTEXT	Peru In A Global Context is a course that belongs to the formative area of general studies, is theoretical in nature, and contributes to the development of human development competence. It includes the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. Its accredited product is a report that analyzes the potential of our country and the main trends of the current world within the theoretical framework of the social sciences and the new information and communication technologies.	4	
GLB41002	PERU IN A GLOBAL CONTEXT	Peru In A Global Context is a course that belongs to the formative area of general studies and is theoretical in nature. It contributes to the development of the Human Development competency. It includes the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. Its creditable product is a report that analyzes the potential of our country and the main trends of the current world within the theoretical framework of the social sciences and the new information and communication technologies.	4	
GLB41003	PERU IN A GLOBAL CONTEXT	Peru In A Global Context is a course that belongs to the formative area of general studies, is theoretical-practical in nature, and contributes to the development of human development competence. It includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. Its accredited product is a report that analyzes the potential of our country and the main trends of the current world within the theoretical framework of the social sciences and the new information and communication technologies.	4	
GLB41004	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potentialities of our country and the main trends of the current world, with the theoretical framework of social sciences, new information and communication technologies, researching updated information that allows them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is the elaboration of a final project and its presentation.	3	
GLB41004	PERU IN A GLOBAL CONTEXT	Realidad Nacional y Globalización, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potential of our country and the main trends of the current world, with the theoretical framework of the social sciences, new information and communication technologies, researching updated information that will allow them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is a project development report on a specific topic of the course and its respective presentation.	3	
GLB41004	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potential of our country and the main trends of the current world, with the theoretical framework of the social sciences, new information and communication technologies, researching updated information that will allow them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is the report and presentation of the project.	3	
GLB41004	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potential of our country and the main trends of the current world, with the theoretical framework of the social sciences, new information and communication technologies, researching updated information that will allow them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is the elaboration and presentation of an essay on a thematic situation of the course.	3	
GLB41004	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports analyzing the potentialities of our country and the main trends of the current world, with the theoretical framework of social sciences and new information and communication technologies. researching updated information that allows them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields.	3	
GLB41005	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potential of our country and the main trends of the current world, with the theoretical framework of the social sciences, new information and communication technologies, researching updated information that will allow them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is the elaboration of a final project and its presentation.	3	
GLB41005	PERU IN A GLOBAL CONTEXT	Peru In A Global Context, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of human and sustainable development competence through the preparation of reports, analyzing the potential of our country and the main trends of the current world, with the theoretical framework of the social sciences, new information and communication technologies, researching updated information that will allow them to critically interpret our megadiverse, multilingual and multicultural country in the postmodern world environment. The course includes the development of the following thematic axes: the ecology, economy and culture of Peru, and the impact of globalization in these three fields. The accredited product of the course is the elaboration of a report on the development of a final project on a specific topic and its support.	3	
GLB81004	GLOBALIZATION, STRATEGY AND COMPETITIVENESS	Globalization, Strategy and Competitiveness is a specialized training subject, it is theoretical in nature, and contributes to business management competencies, which enables students to research in high-impact scientific databases that guide in the mastery and development of the concept of globalization and the effects of the global environment in the economic, climatic, commercial and definitions of strategy and competitiveness, enabling the design of strategies and alternative proposals that increase the levels of national competitiveness with global projection, in the interest of internationalization of organizations. This course is made up of the following thematic axes: analysis of industrial sectors, knowledge management, strategy and competitiveness. As a creditable work, students will present and support a scientific article.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
GLG51004	GENERAL GEOLOGY	General Geology is mandatory, of a theoretical nature, corresponds to the specialty training area, and its purpose is that the student understands the importance of the basic study of geology through its fundamental components related to the geodynamic processes that act on Earth, as well as a critical view of the future applications in the design, evaluation and execution of Civil Engineering works. It contributes to the teamwork competence. The competence to be developed is teamwork in Civil Engineering projects. The creditable product of the course is the final report that corresponds to the application of what has been learned in the course during the field trip.	2	GENERAL CHEMISTRY / INTRODUCTION TO CIVIL ENGINEERING
GLG51004	GENERAL GEOLOGY	General Geology is a specialized training subject of theoretical character, it contributes to the competence to develop experimentation. the subject matter of the course is referred to: Understand the importance of the basic study of geology through its fundamental components related to the geodynamic processes acting on Earth, as well as a critical view of future applications in the design, evaluation and execution of eco-friendly works. The accredited product is a final report on the development of a research project related to a topic of the course.	2	
GOA61004	AGRIBUSINESS AND FOOD ENGINEERING CAPSTONE PROJECT	Agribusiness And Food Engineering Capstone Project is a specialized training subject, it is theoretical in nature, it contributes to the development of research competence, agroindustrial engineering problem solving, integral communication and participation and leadership; to express critical judgment on certain academic and professional situations, to propose solutions to agroindustrial problems and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: problem statement, solution evaluation, prototyping, technical and economic evaluation of the prototype, project writing, elevator pitch and presentation of results in a research poster. The accredited product of the course is a project called "Capstone Project".	4	AGRO-FOOD TECHNOLOGY II / AGRO-FOOD PLANTS DESIGN / PRECISION AND MONITORING TECHNOLOGIES FOR AGRIBUSINESS / AGRICULTURAL OPERATIONS MANAGEMENT
GOA61004	AGRIBUSINESS AND FOOD ENGINEERING CAPSTONE PROJECT	Agribusiness And Food Engineering Capstone Project is a specialized training subject, it is theoretical in nature, it contributes to the development of the competencies of Integral Communication, Engineering Knowledge, Engineering Problem Solving in Food Industries and Participation and Leadership; to express their critical judgment on certain academic and professional situations, to solve complex engineering problems in food industries, to propose solutions to problems in the food industry and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: problem statement, solution evaluation, prototyping, technical and economic evaluation of the prototype, project writing, elevator pitch and presentation of results in a research poster. The accredited product of the course is a report called "Capstone Project".	4	AGRICULTURAL OPERATIONS MANAGEMENT / PACKAGING TECHNOLOGY AND INNOVATION
GOA61005	AGRO-FOOD PLANTS DESIGN	Agro-Food Plants Design is a specialized training subject, it has a theoretical-practical character, it contributes to the development of research competence, engineering knowledge, agro-industrial engineering problem solving; to solve problems using, applying and communicating, following the scientific method and to propose solutions to agro-industrial problems. It includes the development of the following thematic axes: plant location, process selection, machinery selection, plant layout, agri-food plant management. The accredited product of the course is the research work for obtaining the academic degree in agroindustrial engineering of experimental type oriented to an agroindustrial product.	4	AGRO-FOOD TECHNOLOGY I
GOA61005	AGRO-FOOD PLANTS DESIGN	Agro-Food Plants Design is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of Research, Engineering Knowledge and Engineering Problem Solving in food industries; to solve problems using, applying and communicating, following the scientific method to propose solutions to problems in the food industry. It includes the development of the following thematic axes: plant location, process selection, machinery selection, plant layout, agri-food plant management. The accredited product of the course is the research work for obtaining the academic degree in food industry engineering.	4	
GRA51012	VISUAL SEMIOTICS	Visual Semiotics is a course that belongs to the formative area of specialty, has a theoretical and practical character, and contributes to the development of the Relevant Visual Communication competence. The course comprises the development of the following thematic axes: articulating an efficient communication using the appropriate theoretical framework, developing the student's critical thinking and the constructive capacity of the image considering the social and cultural context. The creditable product of the course is the final project of the course with support.	2	CRITIQUE OF VISUAL IMAGES
GRA51013	CRITIQUE OF VISUAL IMAGES	Critique Of Visual Images is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competencies Creative and Innovative Design and Integral Communication. The course includes the development of the following thematic axes: knowledge and management of the image as a visual element of communication, study of the diverse techniques of communication through the use of the image. The creditable product of the course is the final project of the course with presentation.	2	
GSI81009	INFORMATION TECHNOLOGY AND E-BUSINESS	Information Technology And E-Business, is a specialized training course, theoretical in nature, contributes to effective communication competence among all members of an organization and be aligned with the tools, techniques and strategies associated with current information technologies. It addresses the following topics: Information systems in organizations and digital environment. Change models, artificial intelligence, knowledge management systems. Business intelligence and security in information systems. The accredited product required by the course is the delivery and presentation of a research paper on technological trends at a global level.	3	
GSI81012	GROWTH, SCIENCE AND TECHNOLOGY	Growth, Science and Technology is a theoretical subject that contributes to the development of critical thinking and innovation skills through theoretical knowledge and empirical findings and their relationship with the growth of societies, as well as their articulation through management indicators of science, technology and productive growth policies that allow generating a strategy for development and growth. It is made up of the following thematic axes: Basic Concepts of Science, Growth, Technology and Sustainable Development, Science of Complexity, Approaches to Technology, Digital Economy, Process Management. As a creditable product, students will develop a Protocol for the Calculation of the Social Profitability Indicator (ROI), identifying and defining the variables of the formula created, considering reference models. After that, they will propose the differential advantage to the general concept of Social Value.	3	
HIS41001	THE HISTORY OF CIVILIZATION	The History Of Civilization is a course belonging to the general education area and is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to identify theoretical aspects, historical facts and psychological theories that strengthen educational actions. It comprises the following thematic axes: Europe and the double revolution, apogee and fall of the European hegemony and processes and historical junctures in the second half of the 20th century and Eastern and Islamic civilizations. Its accredited product is the elaboration of a monograph where an analysis of the events of the modern world is carried out, relating them to the historical and cultural facts of our country, using the theories and methodologies of the social sciences.	4	
HIS41001	THE HISTORY OF CIVILIZATION	The History Of Civilization is a course that belongs to the general education area and is theoretical in nature. It contributes to the development of the pedagogical management competence. It comprises the following thematic axes: Europe and the double revolution, apogee and fall of the European hegemony and processes and historical junctures in the second half of the 20th century and Eastern and Islamic civilizations. Its accredited product is a monograph that includes the analysis of the events of the modern world, relating them to the historical and cultural facts of our country, using the theories and methodologies of the social sciences.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
HPE41005	HISTORY OF PERU	History of Peru, belonging to General Studies, is a theoretical course and contributes to the human development competency. It develops the student's ability to make a critical analysis of the Peruvian historical process from the origins of the Andean civilization to the present, within a Latin American and global context. The course aims for the student to know the chronological structure of Peruvian history, the internal and external elements that allowed the periods of transition, change and crisis of our history, as well as the analysis and understanding of the processes, problems and challenges from the perspective of the new historical studies that contribute to the understanding of present-day Peru. The topics of the course are the following: the material progress of pre-Hispanic civilization and the impact of Western culture on Andean society; culture, society, economy and the colonial heritage; the analysis of the origin and formation of the nation-state in Peru, the republican economy, the state and politics in the Republic. Likewise, demographic changes, migrations, authoritarianism and democracy, including the evolution of the concept of citizenship will be discussed. The creditable product is a documentary research report consisting of a dissertation on a period document.	4	
HPE51002	HISTORICAL AND SOCIAL ANALYSIS OF PERU	Historical-Social Analysis of Peru is a specialized training subject, it is theoretical in nature and contributes to the competence of developing management strategies for the tourism sector, which identifies the heritage values of tourist resources susceptible to generate attraction of tourist flows, taking into account local and national development. It includes the development of the following thematic axes: processes, problems and challenges from the perspective of new historical studies that contribute to the understanding of present-day Peru, pre-Hispanic civilization, colonial heritage, republican economy, the phenomenon of syncretism and "national identities", the State and politics in the Republic, demographic changes, migrations, the recurrent alternation between authoritarianism and democracy, and community participation in power decisions. The creditable product is a final paper and presentation on the characteristics and critical analysis of the importance of historical events for the socioeconomic development of the regions and their implications for the development of the tourism sector.	4	
HRA51011	HISTORY OF PERUVIAN ART	History Of Peruvian Art is a course that belongs to the specialty training area, it has a theoretical and practical character, it contributes to the development of the competence of Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: critical analysis of the history of Peruvian art creating new spaces for reflection; analyzes and interprets the artistic manifestations of the first Peruvians considering the vicereignty, passing through the republican life until the contemporary artistic manifestations framed in their particular contexts of time and space. The accredited product of the subject is a final project of the course with support.	2	WORLD ART HISTORY
HRA51013	WORLD ART HISTORY	World Art History is a course that belongs to the formative area of specialty, has a theoretical and practical character, and contributes to the development of the competence Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: art through history, considering the first manifestations of cave painting, up to the modern concept of art in the XXI century. The creditable product of the course is the final project of the course with support.	2	HISTORY OF DESIGN
HRA51014	HISTORY OF DESIGN	History Of Design is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competence Research in Design with Ethical and Environmental Responsibility. The course includes the development of the following thematic axes: evolution of design worldwide, the roots of design in art and craftsmanship, development of design as a profession, design in Latin America and Peru, main national and international designers. The accredited product of the course is the final project of the course with support.	2	
HRA81006	GENERAL CULTURE I	General Culture I, is a specialized training subject, it has a theoretical character, it contributes to the development of the Research competence. It includes the development of the following thematic axes: cave painting, up to the Gothic, Renaissance, Mannerism, Impressionism, Surrealism and Abstract. Peruvian painters are especially studied. The accredited product of the course will be the presentation and presentation of an essay on the history of Peruvian art.	2	
HVE42016	PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP	Personal Development And Leadership Workshop is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competency of Educational Management and Human Development. The course seeks to direct the design of educational plans and projects based on legal aspects for good management and good educational quality service, as well as to demonstrate sensitivity and social disposition in the interactions of their academic life, with assertiveness and empathy, to satisfactorily face social and professional demands. It includes the following thematic axes: Identifies, distinguishes and compares the different models of application of the concept of person in the educational field and its importance for an innovative pedagogical exercise and applies the reflective practical foundations of leadership in the anthropological and educational field. The accredited product is a report where the student analyzes the contributions of leadership in the educational field, identifying emotional skills and teamwork, promoting assertive communication.	3	Coaching Applied To Education
HVE42016	PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP	Personal Development And Leadership Workshop is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the competence of Educational Management and Human Development. It comprises the following thematic axes: models of application of the concept of person in the educational field and its importance for an innovative pedagogical exercise and reflective practical foundations of leadership in the anthropological and educational field. Its creditable product is a report analyzing the contributions of leadership in the educational field.	3	Coaching Applied To Education
HVE61001	GUIDANCE AND TUTORING PROGRAM	Guidance and tutoring program belongs to the specialized training area, it is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to analyze the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools. It comprises the following thematic axes: Theoretical framework of the tutorial action and strategies and programs of orientation and tutoring. Its creditable product is: It proposes a tutorial orientation program to ensure school coexistence.	3	
HVE61001	GUIDANCE AND TUTORING PROGRAM	Guidance And Tutoring Program is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the pedagogical management and human development competencies. It comprises the following thematic axes: theoretical framework of the tutorial action and strategies and programs of guidance and tutoring. Its creditable product is a tutorial orientation program to ensure the good development of school coexistence.	3	
IAG41002	TOPICS OF AGRO-FOOD PROCESSING	Topics Of Agro-Food Processing is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of integral communication, participation and leadership, continuous learning in agro-industrial engineering and use of modern tools in agro-industrial engineering; to express critical judgment on certain academic and professional situations, to lead and manage multidisciplinary projects and to recognize and always keep updated in the trends of agro-industrial engineering. It includes the development of the following thematic axes: Process Technologies and Dairy Products, Meat, Poultry, Fish, Vegetables, Fruits, Beverages, Cereals and pseudocereals, Bakery and Pastry Products, and Non-food Agroindustry. The creditable product of the course is the final work, which is a prototype of an agri-food product.	2	INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING
IAG41002	TOPICS OF AGRO-FOOD PROCESSING	Topics Of Agro-Food Processing, is a specialized training subject, has a theoretical-practical character, contributes to the development of the competence of integral communication, participation and leadership, continuous learning in engineering in food industries; to express their critical judgment on certain academic and professional situations, to lead and manage multidisciplinary projects and to recognize and always keep updated in the trends of engineering in food industries. It includes the development of the following thematic axes: Process Technologies and Dairy Products, Meat, Poultry, Fish, Vegetables, Fruits, Beverages, Cereals and pseudocereals, Bakery and Pastry Products, and non-food Agroindustry. The creditable product of the course is the report on the development of a prototype of an "agri-food product".	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IAG41004	INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING	Introduction To Agribusiness And Food Industry Engineering, is a specialized training subject, has a practical nature, contributes to the development of the competencies of Research, Agroindustrial Engineering Problem Solving, Participation and Leadership, Continuous Learning in Agroindustrial Engineering; to solve problems using, applying and communicating, following the scientific method, proposing solutions to industry problems, to lead and manage multidisciplinary projects and to always recognize and keep updated in the trends of agroindustrial engineering. It includes the development of the following thematic axes: General aspects of the agri-food sector, Agri-food processes and Trends in the agri-food sector. The accredited product of the course is a research poster, considering: problem statement, objectives, methodology, discussions and conclusions.	2	
IAG41004	INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING	Introduction To Agribusiness And Food Industry Engineering, is a specialized training subject, has a practical nature, contributes to the development of the competencies of Research, Problem solving in engineering in food industries, Participation and leadership, Continuous learning in engineering in food industries; to solve problems using, applying and communicating, following the scientific method, proposing solutions to industry problems, to lead and manage multidisciplinary projects and to always recognize and keep updated in the trends of engineering in food industries. It includes the development of the following thematic axes: General aspects of the agri-food sector, Agri-food processes and Trends in the agri-food sector. The accredited product of the course is the final work of the course, which must be presented in the format of a research poster, with the problem statement, objectives, methodology, discussions and conclusions.	2	
IAG51010	AGRO-FOOD TECHNOLOGY I	Agro-Food Technology I is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of Research and Solution of problems of agro-industrial engineering; to solve problems using, applying and communicating, following the scientific method and to propose solutions to problems of the agro-industry. It includes the development of the following thematic axes: Food spoilage: Concepts, types and causes and Technologies for Food Preservation. The accredited product of the course is the final work of the course, which is also the research thesis plan for obtaining the professional degree, addressing an experimental topic.	4	FUNDAMENTALS OF ENGINEERING / PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51010	AGRO-FOOD TECHNOLOGY I	Agro-Food Technology I is a specialized training course, it has a theoretical-practical character, it contributes to the development of research competence, engineering knowledge, engineering problem solving in food industries; to solve problems using, applying and communicating, following the scientific method and to propose solutions to problems in the food industry. It includes the development of the following thematic axes: Food spoilage: Concepts, types and causes and Technologies for Food Preservation. The accredited product of the course is the research thesis plan for obtaining the professional degree, addressing an experimental topic.	4	PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51011	FOOD REGULATION	Food Regulation is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of participation and leadership; to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: Introduction to food regulation, international food regulation, national food regulation, nutritional labeling, food safety regulation and certifications applied to food. The accredited product of the course is the final work consisting of a report applying food regulation concepts.	3	TOPICS OF AGRO-FOOD PROCESSING
IAG51012	FOOD BIOTECHNOLOGY	Food Biotechnology is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence of continuous learning in agroindustrial engineering; to recognize and always keep updated in the trends of agroindustrial engineering. It includes the development of the following thematic axes: Introduction to biotechnology, Biotechnology of fermentation and microorganisms used in biotechnology, Fermentations, Kinetics of fermentations, Agri-food applications and non-food biotechnology. The creditable product of the course is the final work of the course, which is a report oriented to the development of an agri-food product considering the structure of the problem statement, objectives, methodology, discussions and conclusions.	3	FUNDAMENTALS OF ENGINEERING / PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51012	FOOD BIOTECHNOLOGY	Food Biotechnology is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence of continuous learning in engineering in food industries; to recognize and always keep updated in the trends of engineering in food industries. It comprises the development of the following thematic axes: Introduction to biotechnology, Biotechnology of fermentation and microorganisms used in biotechnology, Fermentations, Kinetics of fermentations, Agri-food applications and non-food biotechnology. The creditable product of the course is the final work of the course, in which a report oriented to the development of an agri-food product is presented, considering the structure of the problem statement, objectives, methodology, discussions and conclusions.	3	PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51013	AGRO-FOOD TECHNOLOGY II	Agro-Food Technology II is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competencies of Integral Communication, Agribusiness Engineering Problem Solving, Participation and Leadership; to express critical judgment on certain specific academic, professional or social situations to contribute to the transformation of their diverse environments, to propose solutions to agribusiness problems and to recognize and always keep updated in the trends of agro-industrial engineering. It includes the development of the following thematic axes: Post-processing operations, packing, food processing and food shelf life. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	FUNDAMENTALS OF ENGINEERING / PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51013	AGRO-FOOD TECHNOLOGY II	Agro-Food Technology II is a specialized training course, it has a theoretical-practical character, contributes to the development of the competencies of Integral Communication, Problem solving in food industry engineering and Participation and leadership; to express critical judgment on certain specific academic, professional or social situations to contribute to the transformation of their various environments, to propose solutions to problems in the food industry and to recognize and always keep updated in the trends of engineering in food industries. It includes the development of the following thematic axes: Post-processing operations, packing, food processing and food shelf life. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG51014	FOOD DEVELOPMENT AND INNOVATION	Food Development And Innovation is a course that belongs to the specialty training area, which has a theoretical-practical character, contributes to the development of the competency Solution of engineering problems in food industries and Entrepreneurship. It comprises the development of the following thematic axes: development of new products in the food sector, application of innovation methodologies such as: Technical Stage Gate and technology, productive processes, research, analysis and interpretation of results with the participation of students. Topics related to the application and adaptation of food technology in transformation and preservation processes will be studied, thus creating new products that satisfy the consumer, contribute to food safety and allow for the expansion of agri-food production. The creditable product of the course is the final work where students apply everything they have learned throughout the course to develop and research an agri-food product that must be duly supported.	3	PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IAG52002	AGRICULTURAL OPERATIONS MANAGEMENT	Agricultural Operations Management is a specialized training subject, it has a theoretical-practical character, contributes to the development of the competencies of Human and sustainable development and Use of modern tools in agro-industrial engineering, to apply modern tools in their professional practice and to recognize and always keep updated in the trends of agro-industrial engineering. It includes the development of the following thematic axes: Introduction to agribusiness operations management, project management, enterprise resource management systems, and agribusiness operations costs. The creditable product of the course is the final work which is a report applying the concepts of operations management in a company.	4	PHYSICAL CHEMICAL UNIT OPERATIONS
IAG52002	AGRICULTURAL OPERATIONS MANAGEMENT	Agricultural Operations Management is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of Use of modern tools in food industry engineering and Continuous learning in food industry engineering, to apply modern tools in their professional practice and to recognize and always keep updated in the trends of food industry engineering. It includes the development of the following thematic axes: Introduction to the management of agri-food operations, project management, enterprise resource management systems and costs of agri-food operations. The creditable product of the course is the final work which is a report applying the concepts of operations management in a company.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ICA61013	ROADS	The Roads course is of a mandatory nature, of a theoretical-practical nature, corresponds to the specialty training area and has the purpose of acquiring competence in geometric design for rural and urban roads, design criteria issues, controls and important considerations for horizontal and vertical alignment, cross sections and concepts for intersection design. Other important design factors such as traffic volume, capacity, environmental and construction process considerations are also discussed. Contributes to professional competence in complex engineering problem solving, engineering design. The creditable product is a final geometric design report for a selected study area.	3	SURVEYING / SURVEYING
ICA61014	PAVEMENT	The subject Pavement is of a mandatory nature, of theoretical-practical nature, corresponds to the specialty training area and has the purpose of acquiring competence in the evaluation and fundamental design of pavements with the classical methodology (AASHTO 93 and similar methods) and recent methodologies (AASHTO 2008 - Guide of Mechanistic-Empirical Design of Pavements), for flexible, rigid and mixed pavements. It contributes to the professional competence of complex engineering problem solving and engineering design. The accredited product of the course is the design of flexible and rigid pavement as a proposal for trafficability in the area of application.	3	SOIL MECHANICS
ICE61001	STRUCTURAL ANALYSIS	The course of Structural Analysis is mandatory, of theoretical-practical nature, corresponds to the specialty training area and has the purpose of acquiring the competence to analyze and understand the relationships between external forces, internal forces and displacements in a given system. The analysis mainly comprises the application of energetic and matrix methods in reticular structures, such as trusses, beams and frames, complemented with the use of structural analysis software. It contributes to the professional competence of solving complex engineering problems. The accredited product is a final report of structural modeling of a building applying the knowledge acquired in the course and Peruvian technical standards.	4	MATERIAL MECHANICS II
ICE61006	EARTHQUAKE PROOF DESIGN	The subject Earthquake Proof Design is mandatory, theoretical in nature, corresponds to the specialty training area and has the purpose of acquiring the competence of seismic-resistant design. It includes the dynamics of 1 GLD systems: free vibration, forced vibration, spectra, seismic motion. Dynamics of multi-GLD systems: determinant method. Determination of eigenvalues and eigenvectors. Modal analysis. Seismic resistant analysis by the RNC: Static method, dynamic method, and torsional analysis. Computational application. Spectral and pseudo three-dimensional analysis. It contributes to the professional competence of solving complex engineering and engineering design problems. The accredited product is a final project of structural engineering and anti-seismic design of a reinforced concrete building, to which concepts learned in the course and design concepts must be applied with the use of national standards.	4	DYNAMICS / STRUCTURAL ANALYSIS
ICV51001	DYNAMICS	The subject of Dynamics is mandatory, of theoretical-practical nature, corresponds to the specialty training area related to mechanical engineering, and includes the study of kinematics and kinetics of mechanical systems, their mathematical modeling and analytical interpretation of the results. It contributes to the professional competence of solving complex engineering problems. The creditable product is the final project that corresponds to the application of the concepts learned in class in dynamic structures.	4	STATICS
ICV51003	STATICS	Statics is mandatory, of theoretical-practical nature, corresponds to the area of specialty training and is intended to serve as a basis for career line courses in the area of structures. Upon completion, the student will be able to analyze and explain the basic principles of rigid body mechanics to model and solve structural analysis problems. It includes the study of the effects of forces and torques on particles and rigid bodies in a state of equilibrium. More advanced topics are the structural analysis of trusses and frames, as well as moments of inertia of areas. It contributes to the professional competence of solving complex engineering problems. The creditable product of the course is the final project that corresponds to the application of the concepts learned in class in static structures, especially in bridges.	4	PHYSICS I / CALCULUS OF SEVERAL VARIABLES
ICV51005	INTRODUCTION TO CIVIL ENGINEERING	Introduction To Civil Engineering is mandatory, theoretical in nature, corresponds to the area of specialty training, and aims to provide a comprehensive view of Civil Engineering as a profession, its areas of study and specialty, the training and ethics of the profession and its role in society. It also addresses basic notions of occupational safety and health, application of technology in the profession, and research. It contributes to the general research competency, and to the professional competencies of ethical responsibilities and teamwork in Civil Engineering projects. The creditable product of the course is a work applied to a civil infrastructure project.	2	
ICV51029	COMPUTER-ASSISTED DRAWING & DESIGN	Computer-Assisted Drawing & Design is mandatory, of theoretical-practical nature, it corresponds to the specialty training area and its purpose is to train the student in the elaboration of technical engineering drawings by applying the use of modern computational tools. At the end of the course the student will be able to create technical engineering drawings in 2D and 3D models, dimensioned and printed. It contributes to the general digital competence and to the professional competencies of engineering design and communicating effectively. The creditable product is the final work corresponding to the delivery of a complex civil engineering drawing and design project.	2	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING
ICV51029	COMPUTER-ASSISTED DRAWING & DESIGN	Computer-Assisted Drawing & Design is a specialty course of studies, of theoretical-practical character that contributes to the development of experimentation and design competence in engineering. It includes the development of the following thematic axes: affirmation of technical drawing concepts in 2D and 3D, appropriate use of descriptive rules in engineering drawings, such as dimensions, stamps and details. In addition to CAD drawing concepts necessary to be able to use drawing software tools in general. The creditable product is a final work where the student must demonstrate the ability to correctly capture a floor plan of a facility, in addition to creating projected (isometric) and elevation views.	2	CALCULUS OF ONE VARIABLE
ICV51030	CONSTRUCTION MATERIALS	Construction Materials is mandatory, of a theoretical-practical nature, corresponds to the specialty training area, and its purpose is that the student knows the materials used in the construction industry, their physical and mechanical properties, the technical standards that regulate them and the use given to them in construction projects. It contributes to the general competency of integral communication and to the professional competencies of complex problem solving, teamwork in Civil Engineering projects and experimentation. The creditable product of the subject corresponds to sequential deliverables of reports on the study of materials and the analysis of new materials known during technical visits to civil infrastructure projects.	3	GENERAL CHEMISTRY / STATICS
ICV51031	CONSTRUCTION PROCEDURES I	The course of Construction Procedures I is mandatory, of a theoretical-practical nature, corresponds to the specialty training area and has the purpose of preparing the student in the knowledge and application of processes to be able to execute a construction project. These include, among others, the reading of blueprints, item metering, construction procedures, and the basic guidelines of occupational health and safety. It contributes to the professional competence of ethical responsibilities and teamwork. The accredited product is a final construction report and mock-up of a routine construction process in civil infrastructure projects.	3	COMPUTER-ASSISTED DRAWING & DESIGN / CONSTRUCTION MATERIALS / CONCRETE TECHNOLOGY
ICV51033	SURVEYING	Surveying is a mandatory course, of practical nature, it corresponds to the specialty training area and its purpose is that the student applies the fundamental concepts of planimetry and altimetry using topographic instruments and computer programs. It contributes to the digital professional competence and to the professional competencies of teamwork and experimentation. The creditable product is the weekly field practice reports.	1	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING
ICV51036	SURVEYING	Surveying is a mandatory course of theoretical nature, it corresponds to the specialty training area and its purpose is that the student learns the fundamental concepts of planimetry and altimetry in office. These concepts will serve as tools to perform consulting or construction of engineering works, allowing the student to develop a solid base in his professional training. It contributes to the professional competence of solving complex engineering problems and effective communication. The accredited product of the course is a topographic project based on the field work performed.	2	
ICV51037	SOIL MECHANICS	Soil Mechanics is a compulsory subject, of practical-practical nature, it corresponds to the specialty training area and its purpose is to classify and study the physical and mechanical properties of soils by means of the corresponding laboratory tests. It contributes to the general research competence and to the professional competencies of complex problem solving, teamwork and experimentation. The creditable product is a consolidated report of the laboratory practices.	4	PHYSICS I / GENERAL GEOLOGY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ICV51038	HYDROLOGY	The course of Hydrology is mandatory, of theoretical-practical nature, corresponds to the specialty training area and has the purpose of studying the processes of the hydrological cycle such as precipitation, evaporation, evapotranspiration, infiltration, runoff as well as unit diagram, flow transit, hydrological statistics and frequency analysis, hydrological design and hydrological modeling. It contributes to professional competence in complex engineering problem solving and ethical responsibilities. The creditable product is a final project of hydrologic modeling in a study basin, calculation, and analysis of results.	3	
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING	Differential Equations For Engineering is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It comprises the development of the following thematic axes: First Order Differential Equations, Second and Higher Order Differential Equations, Linear Differential Equations with Variable Coefficients, Laplace Transform, Systems of First Order Linear Differential Equations, Plane Autonomous Systems, Fourier Series and Problems with Frontier Values for Partial Differential Equations. The creditable product of the course is the final work corresponding to the calculation of differential equations in existing engineering projects.	4	CALCULUS OF SEVERAL VARIABLES
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING	Differential Equations For Engineering is mandatory, of theoretical-practical nature, corresponds to the specific training area and is oriented to interpret mathematical models involving ordinary differential equations that are applied in engineering. The basic concepts provided allow analyzing and recognizing ordinary differential equations. First order ordinary differential equations have applications in geometric, physics and chemistry problems. Higher order differential equations have applications in structural and earthquake engineering. The use of power series is applied to equations with analytical coefficients. The Laplace transform is used in the solution of differential equations with discontinuities. They are also applied to heat transfer (energy balance). It contributes to the professional competence of solving complex engineering problems. The creditable product is the final work corresponding to the calculation of differential equations in existing engineering projects.	4	CALCULUS OF SEVERAL VARIABLES
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING	Ecology And Natural Resources is a specialized training course with a theoretical-practical character that contributes to the development of competence in solving complex environmental engineering problems. It comprises the development of the following thematic axes: first order differential equations, second and higher order differential equations, linear differential equations with variable coefficients, Laplace transform, systems of linear differential equations of first order, plane autonomous systems, Fourier series and problems with values on the boundary for partial differential equations. The creditable product of the course is the final report of the solution of a complex problem in environmental engineering.	4	
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING	Differential Equations For Engineering is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of Engineering Knowledge; to solve complex engineering problems in food industries. It comprises the development of the following thematic axes: First Order Differential Equations, Second and Higher Order Differential Equations, Linear Differential Equations with Variable Coefficients, Laplace Transform, Systems of First Order Linear Differential Equations, Plane Autonomous Systems, Fourier Series and Problems with Frontier Values for Partial Differential Equations. The creditable product of the course is the final work corresponding to the calculation of differential equations in existing engineering projects.	4	
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING	Differential Equations for Engineering is a specialized training course, of theoretical-practical nature, and contributes to the professional competence of analysis and problem solving. It is oriented to interpret mathematical models involving ordinary differential equations applied in engineering. The basic concepts provided allow analyzing and recognizing ordinary differential equations. First order ordinary differential equations have applications in geometric, physics and chemistry problems. Higher order differential equations have applications in structural and earthquake engineering. The use of power series is applied to equations with analytical coefficients. The Laplace transform is used in the solution of differential equations with discontinuities. It is also applied to heat transfer (energy balance). The product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the engineering field.	4	CALCULUS OF SEVERAL VARIABLES
ICV61040	CIVIL ENGINEERING RESEARCH SEMINAR II	The Civil Engineering Research Seminar II course is of a theoretical-practical nature, corresponds to the specialty training area and its purpose is that the student formulates and completes the Thesis Plan or Research Work to obtain the degree of civil engineer. It contributes to the professional competences of integral communication, research, and effective communication in civil engineering projects. The accredited product is the continuation of the thesis plan that includes lines of research, problem statement, objective, justification of the study, background, theoretical basis, methodological framework, research development and presentation of results, which will be approved as part of the course objective.	2	CIVIL ENGINEERING RESEARCH SEMINAR I
ICV61041	CONSTRUCTION PROCEDURES II	The course Construction Procedures II is mandatory, of a theoretical-practical nature, corresponds to the specialty training area and has the purpose of preparing the student in the knowledge and application of processes to be able to execute a construction project. These include, among others, cost and budget determination, work planning and scheduling, and productivity control in a construction project. It contributes to professional competence in complex engineering problem solving, ethical responsibilities, and teamwork. The accredited product is a final report that includes the development of innovative construction processes applied in civil infrastructure projects.	3	CONSTRUCTION PROCEDURES I
ICV61042	CHANNEL HYDRAULICS	The course Channel Hydraulics is mandatory, of a theoretical-practical nature, and corresponds to the specialty training area. Its purpose is to develop competence in the solution of problems related to the one-dimensional modeling of flows in open conduits under different hydraulic conditions. In the course, students learn how to hydraulically dimension water pipelines and the most common associated works of art. Additionally, the basics of the hydraulic design of these structures are established. It contributes to the professional competence of digitalization, solution of complex engineering problems, engineering design, team work in civil engineering projects and experimentation competence. The accredited product of the course is the final work report of modeling, design and hydraulic analysis through the application of computer software.	4	SOIL MECHANICS / FLUID MECHANICS
ICV61043	CAPSTONE PROJECT CIVIL ENGINEERING	The Capstone Project Civil Engineering course is of a theoretical-practical nature, it corresponds to the specialty training area and its purpose is to elaborate a major design work involving at least two areas of study of civil engineering. This work involves a group effort and must involve realistic conditions and restrictions in the aspects of public health and safety, cultural, social, economic and environmental. It contributes to the professional competencies of research, complex engineering problem solving, engineering design, and effective communication in civil engineering projects. The creditable product is the practical work of major design that includes the application of the specialty courses of the career in the solution of a major problem of a specific area with the objective of being able to develop the final work to obtain the degree of Bachelor in Civil Engineering.	2	CONSTRUCTION PROCEDURES II
ICV61044	CIVIL ENGINEERING RESEARCH SEMINAR I	The course of Civil Engineering Research Seminar I is mandatory, of theoretical-practical nature, corresponds to the area of specialty training and its purpose is that the student formulates and completes the Thesis Plan or Research Work to obtain the degree of civil engineer. It contributes to the professional competence of integral communication and research. The accredited product is the thesis plan that includes lines of research, problem statement, objective, justification of the study, background, theoretical basis and methodological framework, which will be approved as part of the course objective.	2	GEOTECHNICAL ENGINEERING / CHANNEL HYDRAULICS / REINFORCED CONCRETE DESIGN / ROADS
ICV61045	CONSTRUCTION PROJECT MANAGEMENT	The course Construction Project Management is mandatory, theoretical in nature, corresponds to the specialty training area and its purpose is to acquire competence in resource management in a civil engineering project so that it can be completed completely and in compliance with the scope, time and cost restrictions established at the beginning of the project. The student will learn to use tools and methodologies that allow managing projects efficiently. It contributes to the professional competences of teamwork in civil engineering projects. The creditable product of the course is a final report on construction management through the use of different proposed and innovative methodologies to solve different problems in civil infrastructure projects.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
ICV61046	DISASTER RISK MANAGEMENT	The Disaster Risk Management course is a course that belongs to the specialty training area, of a theoretical-practical nature, and contributes to the development of engineering design competence and ethical responsibilities. The course explains how natural phenomena can be detonators of harmful events for society, causing damages, losses and temporary paralysis of activities. The thematic axes included in the course are the management of administrative and technical decisions to efficiently face these events, called natural risk management. In this course, as an introduction, the stages of this management and the role of engineers in each one, either as decision-maker, executor or designer, are presented. The accredited product of the course is the final project that includes the evaluation of risk in a vulnerable territory using the concepts learned in class, as well as the proposal of the application of new innovative methodologies.	4	GEOTECHNICAL ENGINEERING / HYDROLOGY / CONSTRUCTION PROCEDURES II
IEM51001	COMPLEX SYSTEMS FOR ENGINEERING	Complex Systems For Engineering is a course that belongs to the formative area of specialty studies, is theoretical in nature, and contributes to the development of business project management skills. It comprises the following thematic axes: science, technology, research, analysis and understanding. The accredited product of the course is the elaboration of a work in which the complex systems for engineering of a company are identified.	4	BUSINESS ARCHITECTURE
IEM61003	BUSINESS SIMULATION	Business Simulation is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of the competencies of complex problem solving in engineering and business project management. It comprises the following thematic axes: competitive strategies, introduction to simulators, use of the simulator for the analysis of the current market and companies, decision making in the simulator with competitive strategies, and analysis of results through management indicators proposed by the simulator. The accredited product of the course is the elaboration of a report on decision making in real situations using a simulator as a tool.	4	DATA STRUCTURES AND ALGORITHMS
IEM61005	INNOVATION AND ENTREPRENEURSHIP	Innovation And Entrepreneurship is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of participation and leadership competencies in business engineering, business project management and integral communication. It comprises the following thematic axes: Fundamentals of Innovation; The market and the planning of innovation management; Fundamental and Incremental Innovation and Innovation Management Models. The accredited product is the report of the work done on the generation of solutions in their specialty applying skills developed in the course.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE
IEM61006	DIGITAL BUSINESS SOLUTION DEVELOPMENT	Digital Business Solution Development is a course that belongs to the training area of specialty studies, it is theoretical in nature and contributes to the development of data analysis skills for decision making and use of modern tools and continuous learning in business engineering. It includes the development of the following thematic axes: Concepts of business creativity, tools for mapping and exploring user needs, tools for generating innovative ideas and tools for prototyping and testing innovative projects. The accredited product is the presentation of a final project, which is developed throughout the cycle and culminates with a class presentation.	4	OBJECT-ORIENTED PROGRAMMING II
IEM61008	COMMERCIAL MANAGEMENT OF SCIENCE AND TECHNOLOGY	Commercial Management Of Science And Technology, is a course that belongs to the formative area of specialty studies, has a theoretical nature and contributes to the development of the competence data analysis for decision making. It comprises the following thematic axes: commercial management and sales, organization and development of the sales force, digital business transformation and the use of technology. The product of the course is the presentation of a course project which embodies the implementation of digital business management tools in a company.	4	
IGC61003	GEOTECHNICAL ENGINEERING	The Geotechnical Engineering course is mandatory, of a theoretical-practical nature, and corresponds to the specialty training area. Its purpose is the application of geotechnical engineering in the design of engineering works, studying stresses and deformations in soils, soil consolidation, slope stability, and the design of shallow and deep foundations. It contributes to the professional competence of solving complex engineering and engineering design problems. The accredited product is a final report of geotechnical application at the national level in the solution of practical cases.	3	SOIL MECHANICS
IGN41001	FUNDAMENTALS OF ENGINEERING	Fundamentals Of Engineering is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Mass and energy balance. Thermodynamics of water vapor, Fluid Flow in Piping and Heat Transfer. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	DIFFERENTIAL EQUATIONS FOR ENGINEERING / AGRO-FOOD CHEMISTRY / FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE
IGN41001	FUNDAMENTALS OF ENGINEERING	Fundamentals Of Engineering is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Mass and energy balance. Thermodynamics of water vapor, Fluid Flow in Piping and Heat Transfer. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	4	FOOD ANALYTICAL CHEMISTRY / MICROBIOLOGY AND CELL CULTURE
IIN43003	OPERATIONS RESEARCH I	Operations Research I is a specialized training subject and has a theoretical-practical character; it contributes to the development of research and design competencies for IT business implementation; providing students with a set of digital tools that facilitate decision making and operations control. It includes the development of the following thematic axes: Linear Programming, sensitivity analysis, transportation problems, transshipment, allocation, Integer Programming, Pert / CPM. The accredited product is the presentation of a report and support of an improvement project in an organization.	3	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
IIN43003	OPERATIONS RESEARCH I	OPERATIONS RESEARCH I is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Research, Project Management, Digital. It comprises the development of the following thematic axes: . The creditable product of the subject is .	3	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
IIN43004	OPERATIONS RESEARCH II	OPERATIONS RESEARCH II is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Digital, Project Management. It includes the development of the following thematic axes: . The creditable product of the subject is .	3	OPERATIONS RESEARCH I
IIN51013	INTRODUCTION TO BUSINESS AND COMMERCIAL ENGINEERING	Introduction To Business And Commercial Engineering is a course that belongs to the formative area of specialty studies, of theoretical nature and contributes to the development of the competencies of complex problem solving in engineering, business project management, experimentation and design in business engineering, and use of modern tools and continuous learning in business engineering. It comprises the following thematic axes: Science, technology, economics and administration optimizing production systems of goods and services. The accredited product of the course is the project development report of the application of basic concepts related to management and decision making related to process management.	2	
IIN51015	INDUSTRIAL PROCESSES TECHNOLOGY	Industrial Processes Technology is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of research competencies, industrial evaluation on circular economy and use of modern tools and continuous learning in engineering. It includes the development of the following thematic axes: sensors, actuators, information processing systems and development of an automation system. The accredited product of the course is the presentation and support of the final course project.	2	UNIT OPERATIONS
IIN51016	KNOWLEDGE MANAGEMENT	The subject of Knowledge Management is a specialized training subject, it has a theoretical-practical character and contributes to the development of the competency of Design and implementation of IT business. The course will provide the vision of the intangibles that are required to be developed in the company, they will allow the increase of the intellectual capital of the company which will lead to a growth of the monetary value of the company. The course applies new ways of managing the knowledge that is produced within the company, while taking advantage of external knowledge and value relationships. In this sense, the course is oriented to the practical teaching of tools and methods that help business transformation, based on knowledge strategies. The creditable product is the group project that allows applying the main topics of the course, planning information and collaboration systems of the company for the achievement of its organizational objectives, taking into account the elements of innovation in teleprocesses and integrated systems. □	4	DATABASES

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IIN51018	INDUSTRIAL PROCESS SIMULATION AND AUTOMATION	Industrial Process Simulation And Automation, is a specialized training subject, it has a theoretical-practical character, contributes to the development of the competence of Digital and Use of modern tools in agro-industrial engineering; to use digital technologies and to apply modern tools in their professional practice. It comprises the development of the following thematic axes: Introduction to industrial processes, process simulation with software, automation systems, instrumentation, pneumatics, industrial communication, electronic technology through the use of PLCs and programming in C++ software. The creditable product of the course is the final work in which a report is presented applying what has been learned in class oriented to agribusiness.	3	FUNDAMENTALS OF ENGINEERING / PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IIN51018	INDUSTRIAL PROCESS SIMULATION AND AUTOMATION	Industrial Process Simulation And Automation, is a specialized training subject, has a theoretical-practical character, contributes to the development of the competence of Digital and Use of modern tools in engineering of food industries; to use digital technologies and to apply modern tools in their professional practice. It comprises the development of the following thematic axes: Introduction to industrial processes, process simulation with software, automation systems, instrumentation, pneumatics, industrial communication, electronic technology through the use of PLCs and programming in C++ software. The creditable product of the course is the final work in which a report is presented applying what has been learned in class oriented to the food industry.	3	PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IIN51019	INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING	Introduction to Industrial and Commercial Engineering is a course that belongs to the formative area of specialty studies, of a practical nature, which contributes to the development of competencies in the use of modern tools and continuous learning in engineering, industrial evaluation on circular economy, and data analysis for decision making. It comprises the following thematic axes: science, technology, economics and management optimizing production systems of goods and services. The accredited product of the course is a final project and its support in which the student demonstrates to be able to apply basic concepts related to the work of management and decision making related to process management.	2	
IIN51020	BUSINESS ENGINEERING APPLICATIONS	Business Engineering Applications is a course that belongs to the training area of specialty studies, is theoretical in nature and contributes to the development of digital competencies and business project management. It comprises the following thematic axes: Information technology architecture through integrated management systems; conceptual architecture: (physical infrastructure), software (licenses and support) and complementary services (cloud computing, others). The accredited product of the course is the group project where a business application implementation plan is developed.	4	BUSINESS INFORMATION SYSTEMS
IIN52002	METHODS ENGINEERING I	Methods Engineering I, is a course that belongs to the formative area of specialty studies, it has a theoretical character and contributes to the development of competencies in industrial evaluation on circular economy and solution of complex problems in engineering. It includes the development of the following thematic axes: Processes and Productivity, Work Study, Method Studies, Operations Diagram (DOP), Process Analysis Diagram (DAP), Route Diagram (DR), Human Machine Diagram (DHM), Bimanual Diagram (DBM), and Plant Distribution. The accredited product of the course is the report of the survey and improvement proposal of the productive process developed in the company.	4	INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING
IIN52003	METHODS ENGINEERING II	Methods Engineering II is a course that belongs to the formative area of specialty studies, of a theoretical nature, which contributes to the development of industrial evaluation competencies on circular economy and experimentation and design in engineering. It includes the development of the following thematic axes: work measurement/time study, line balancing, process control chart by attributes, and ergonomics principles. The creditable product of the course is the documented report that must integrate the documentation and graphing of the company's process and the measurement of the work of the process.	4	METHODS ENGINEERING I
IIN52007	MANUFACTURING PROCESSES	Manufacturing Processes is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of the competencies use of modern tools and continuous learning in engineering, industrial evaluation on circular economy and participation and leadership in engineering. It includes the development of the following thematic axes: industrial production methods, including thermal-thermochemical treatments, metal corrosion prevention processes, and the physical properties of materials in relation to their use in manufacturing. The accredited product of the course includes the presentation of a final work on a specific topic applying all the knowledge developed during the course.	4	GENERAL CHEMISTRY / PHYSICS I
IIN52008	PROCESS SIMULATION	Process Simulation is a course that belongs to the formative area of specialty studies. It is theoretical-practical in nature and contributes to the development of the competencies of complex engineering problem solving, use of modern tools and continuous learning in business engineering and data analysis for decision making. It comprises the following thematic axes: simulation of both discrete and continuous dynamic systems. The accredited product of the course includes the presentation of a Simulation of dynamic systems.	4	DATA ANALYTICS FOR DECISION MAKING
IIN52008	PROCESS SIMULATION	Process Simulation is a course that belongs to the training area of specialty studies, of theoretical-practical character and contributes to the development of the following competencies: solution of complex problems in engineering, experimentation and design in engineering, use of modern tools and continuous learning in engineering, and data analysis for decision making. It includes the development of the following thematic axes: Simulation of both discrete and continuous dynamic systems. The accredited product is the presentation and support of an industrial application work to improve processes in their work environment.	4	DATA ANALYTICS FOR DECISION MAKING
IIN52012	OPERATIONS PLANNING AND CONTROL	Operations Planning And Control is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of the competencies data analysis for decision making, solution of complex problems in engineering, and participation and leadership in engineering. It includes the development of the following thematic axes: operations as a competitive weapon, operations strategy, supply chain management, process management, total quality management, forecasting, inventory management, aggregate planning, material requirements planning, just-in-time systems, and short-term operations programming. The deliverable is the presentation of a report with the analysis of a company's processes and operations.	4	METHODS ENGINEERING II
IIN52023	ENGINEERING PROCESSES I	Engineering Processes I is a course that belongs to the formative area of specialty studies. It is theoretical in nature and contributes to the development of experimentation and design competence in business engineering. It comprises the following thematic axes: The state of development of BPM; Business Modeling; Process Analysis; and Process Improvement. The accredited product of the course is the report of the work done on the business processes of a company to be automated.	4	DATA ANALYSIS AND DESIGN
IIN52024	ENGINEERING PROCESSES II	Engineering Processes II is a course that belongs to the formative area of specialty studies, is theoretical in nature and contributes to the development of data analysis competence for decision making. It comprises the following thematic axes: Context of Business Process Automation; Process Automation with Service Oriented Architecture - SOA; Process Automation with Business Rules Manager and Enterprise Systems; and Process Automation with Disruptive Forces and Process Control. The accredited product of the course is the Report of the work done on the automation of business processes of a company.	4	ENGINEERING PROCESSES I
IIN52034	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT	Industrial Project Design And Assessment is a course that belongs to the formative area of specialty studies, has a theoretical-practical character and contributes to the development of research and business project management competencies. It includes the development of the following thematic axes: customer focus, resource management, stakeholder management, quality management, risk management, financial management, change management and other elements of a project. The accredited product of the course is the presentation of an Industrial Project Evaluation Report.	2	FUNDAMENTALS OF ACCOUNTING AND FINANCE
IIN52034	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT	Industrial Project Design And Assessment is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of research, integral communication, and participation and leadership competencies in engineering. It includes the development of the following thematic axes: Methodological tools for the creation of new businesses, formulation and evaluation of industrial and/or commercial investment projects, both private and public; instruments such as the logical framework approach, NPV, IRR, and cost-benefit analysis. It will seek to promote the formulation and evaluation of industrial plans, based mainly on the demand approach and the evaluation of financial viability. The accredited product of the course is the documented report which will culminate in a class presentation.	2	OPERATIONS PLANNING AND CONTROL / ECO-SUSTAINABLE INDUSTRIAL MACHINES
IIN52036	METHODS ENGINEERING II	METHODS ENGINEERING II is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Process Efficiency, Production Operations. It includes the development of the following thematic axes: . The creditable product of the course is .	5	METHODS ENGINEERING I

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Official Code	Course	Summary	Credits	Prerequisite
IIN52037	SYSTEMS PROCESS ENGINEERING	The Systems Process Engineering course is a specialized training course of theoretical and practical nature and contributes to the development of the information systems planning competency. Its purpose is to describe existing business processes through process diagramming and to outline alternatives for change or improvement proposals. The theoretical content of the course aims to explain the fundamentals of process analysis and improvement, the benefits associated with the diagramming of business processes and the cycle of continuous improvement. In practice, it applies the concepts through real cases within a business framework, analyzing business models, the use of tools for process analysis and establishing techniques for process mapping and diagramming. The accredited product is the presentation and support of a business application work of process improvement in their work environment.	5	INTRODUCTION TO BUSINESS
IIN52038	UNIT OPERATIONS	UNIT OPERATIONS is a specialized training course, it is of a practical nature and contributes to the development of the competency(ies) of Production Operations. It includes the development of the following thematic axes: . The creditable product of the course is .	5	PHYSICAL CHEMISTRY
IIN52039	MANUFACTURING PROCESSES	MANUFACTURING PROCESSES is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Production Operations, Process Efficiency. It includes the development of the following thematic axes: . The creditable product of the course is .	5	MECHANICS / METHODS ENGINEERING II
IIN52044	METHODS ENGINEERING I	METHODS ENGINEERING I is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence(s) of Process Efficiency, Production Operations, Project Management. It includes the development of the following thematic axes: . The creditable product of the course is .	5	INTRODUCTION TO BUSINESS
IIN52045	LEAN MANAGEMENT	Lean management is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of competencies in business project management and participation and leadership in business engineering. It comprises the following thematic axes: general description of lean management, its tools, terms and philosophy. Organizing the workplace using tools such as the 5 S's, the visual factory concept and related techniques. Implementation of continuous improvement methodologies. The accredited product of the course is the presentation of a general report that includes the gradual progress of the course contents through real cases.	4	BUSINESS ARCHITECTURE
IIN52046	AGROINDUSTRIAL TECHNOLOGY FOR BIOENERGY	Agroindustrial Technology For Bioenergy, has a theoretical-practical character, contributes to the development of the competencies of Engineering knowledge, Solution of agroindustrial engineering problems and Use of modern tools in agroindustrial engineering; to solve complex agroindustrial engineering problems, to propose solutions to agroindustrial engineering problems and to apply modern tools in their professional practice. It includes the development of the following thematic axes: Concepts of bioenergy and biomass, Technologies to take advantage of biomass, Sustainability and environment, and Feasibility of a bioenergy project. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	3	FUNDAMENTALS OF ENGINEERING / PHYSICAL CHEMICAL UNIT OPERATIONS / PHYSICAL UNIT OPERATIONS
IIN54007	INDUSTRIAL SAFETY AND MAINTENANCE	Industrial Safety And Maintenance is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of the competencies use of modern tools and continuous learning in engineering and participation and leadership in engineering. It includes the development of the following thematic axes: Occupational Safety and Health Law, hazards and risks, risk assessment, accident investigation, ISO 45001 standards, industrial hygiene and maintenance. The accredited product of the course is the presentation of a report on the study and analysis of the subject of industrial safety in a company.	2	METHODS ENGINEERING II
IIN54008	INDUSTRIAL SAFETY, HYGIENE AND MAINTENANCE	INDUSTRIAL SAFETY, HYGIENE AND MAINTENANCE is a specialized training course, it has a practical character and contributes to the development of the competence(s) of Process Efficiency. It includes the development of the following thematic axes: . The creditable product of the course is .	5	METHODS ENGINEERING I
IIN61007	PROJECT MANAGEMENT FOR BUSINESS ENGINEERING	Project Management For Business Engineering is a course that belongs to the formative area of specialty studies. It is theoretical in nature and contributes to the development of the competencies business project management, participation and leadership in business engineering and integral communication. The course comprises the following thematic axes: Introduction to Project Management, Process Groups, Knowledge Areas and Integration Management; Project Scope, Time and Cost Management; Project Quality Management, Human Resources and Communication and Risk Management, Procurement and Project Stakeholders. The creditable product of the course is a Report on the application of a project for business engineering.	4	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT
IIN61022	CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING	Capstone Project in Industrial and Commercial Engineering is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of digital competencies, participation and leadership in engineering, experimentation and design in engineering, and solution of complex problems in engineering. It includes the development of the following thematic axes: Process Simulation, Methods Engineering, Lean Manufacturing, Total Quality and Digital Manufacturing. The accredited product of the course is the development of a group project that involves the development of a report and a presentation in class that is evaluated by a jury.	4	FUNDAMENTALS OF ACCOUNTING AND FINANCE / INDUSTRIAL PROJECT DESIGN AND ASSESSMENT / PROCESS SIMULATION
IIN62024	SOFTWARE QUALITY	The Software Quality course is a specialized training course, it has a theoretical-practical character and contributes to the development of the Information Systems Planning competency. This course seeks the student to program information systems and assistance through the implementation of strategies that allow the achievement of objectives by the organization. The creditable product of the course is the final project, which will be a software quality evaluation plan.	4	TOPICS IN SOFTWARE ENGINEERING
IIN62025	ENGINEERING PROJECT ASSESSMENT	The Engineering Project Assessment course is a specialized training course, it has a theoretical-practical character and contributes to the development of the competence of information and digital systems planning; through the management of engineering projects with modern tools to lead and manage projects in any sector in a holistic and agile way. It includes the development of the following thematic axes: customer focus, resource management, stakeholder management, quality management, risk management, financial management, change management and other elements that comprise a project. The accredited product is the presentation of a final project, which starts on the first day of class.	4	FINANCE
IIN62025	ENGINEERING PROJECT ASSESSMENT	ENGINEERING PROJECT ASSESSMENT is a specialized training course, it has a theoretical character, it contributes to the development of the competence(s) of Process Efficiency, Project Management. It includes the development of the following thematic axes: . The creditable product of the subject is .	4	FINANCE
IIN62026	OPERATIONS PLANNING AND CONTROL	OPERATIONS PLANNING AND CONTROL is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Process Efficiency, Entrepreneurship, Production Operations. It includes the development of the following thematic axes: . The creditable product of the course is .	5	METHODS ENGINEERING II
IIN62027	CAPSTONE PROJECT FOR ENGINEERING	Capstone Project for Engineering is a specialized training subject, it has a theoretical-practical character and contributes to the development of the following competencies: entrepreneurship, IT business design and implementation, and IT project management. Its main purpose is the multidisciplinary design of a project where the student will integrate all the knowledge acquired throughout the teaching-learning process and whose main content is "Innovation", from the point of view of integral engineering, including design and functionality. The contents to be developed are the elaboration of an innovation project with its respective field work, which generates proposals, applications and results. The accredited product is a project report for the purpose of obtaining the academic degree of Bachelor.	10	IT MANAGEMENT / ENGINEERING PROJECT ASSESSMENT
IIN62027	CAPSTONE PROJECT FOR ENGINEERING	CAPSTONE PROJECT FOR ENGINEERING is a specialized training subject, it has a theoretical character, it contributes to the development of the competence(s) of Integral Communication, Research, Entrepreneurship, Project Management. It comprises the development of the following thematic axes: . The creditable product of the subject is .	10	ENGINEERING PROJECT ASSESSMENT / OPERATIONS PLANNING AND CONTROL
IIN62028	ENGINEERING PROCESS SIMULATION	ENGINEERING PROCESS SIMULATION is a specialized training course, it has a practical character, it contributes to the development of the competency(s) of Digital, Production Operations, Project Management. It comprises the development of the following thematic axes: . The creditable product of the subject is .	5	OPERATIONS RESEARCH II
IIN62029	TOTAL QUALITY MANAGEMENT	TOTAL QUALITY MANAGEMENT (TQM) is a specialized training course, it has a theoretical and practical character, it contributes to the development of the Process Efficiency competence(s). It comprises the development of the following thematic axes: . The creditable product of the course is .	4	OPERATIONS PLANNING AND CONTROL

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IIN62034	INDUSTRIAL WASTE MANAGEMENT	Industrial Waste Management is a course that belongs to the training area of specialty studies, of theoretical-practical nature, which contributes to the development of industrial evaluation competence on circular economy. It comprises the development of the following thematic axes: regulatory framework of industrial waste management and disposal, classification and characterization of industrial waste, clean production, concepts of circular economy and life cycle, approach to industrial waste management: generation, prevention, reduction, segregation, recycling, transportation and final disposal. Emerging technologies in waste management. The accredited product is the final report of the investigation of a good management practice.	3	ORGANIC CHEMISTRY / INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING
IIN62035	ENGINEERING MECHANISMS AND TOOLS	Engineering Mechanisms And Tools is a course that belongs to the formative area of specialty studies, of theoretical-practical character, which contributes to the development of the competence to use modern tools and continuous learning in engineering. It includes the development of the following thematic axes: Basic principles of rigid body mechanics to model and solve structural analysis problems. It includes the study of the effects of forces and torques on particles and rigid bodies in a state of equilibrium. The most advanced topics are the structural analysis of trusses and frames. The creditable product is the final work of the course, which consists of the calculation and dimensioning of a moving mechatronic system.	4	MECHANICS
IIN62036	ENVIRONMENTAL TECHNOLOGY AND SUSTAINABILITY	Environmental Technology And Sustainability is a course that belongs to the training area of specialty studies, of a theoretical nature and contributes to the development of the competencies of data analysis for decision making, industrial evaluation on circular economy, use of modern tools and continuous learning in engineering, and solution of complex problems in engineering. It includes the development of the following thematic axes: basic scientific knowledge of the impacts that human activities have on the environment, the applicable technological solutions for their prevention, minimization or correction; as well as tools for their monitoring and evaluation of environmental management. The accredited product of the course is the documented report, which will culminate in a class presentation.	4	ECO-SUSTAINABLE INDUSTRIAL MACHINES / INDUSTRIAL WASTE MANAGEMENT
IIN62037	CAPSTONE PROJECT IN BUSINESS ENGINEERING	Capstone project in Business Engineering is a course that belongs to the training area of specialty studies. It is theoretical in nature and contributes to the development of experimentation and design competencies in business engineering and business project management. It comprises the following thematic axes: Innovation Management at the organizational level and its implementation; as well as Innovation Leadership, Planning and Innovation Management Models, and Tools to innovate. The accredited product is a project report for the purpose of obtaining the academic degree of Bachelor.	4	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT
IIN62039	ECO-SUSTAINABLE INDUSTRIAL MACHINES	Eco-Sustainable Industrial Machines is a course that belongs to the training area of specialty studies, of theoretical-practical character and contributes to the development of industrial evaluation competence on circular economy. It includes the development of the following thematic axes: basic theory of electric circuits (voltage, current, Ohm's law, Kirchoff's law, electric power). In addition, selection of electric machines of direct and alternating current. The accredited product of the course is the documented report which will culminate in a class exposition.	3	ORGANIC CHEMISTRY / MECHANICS
IIN63001	OPERATIONS RESEARCH	Operations Research is a course that belongs to the formative area of specialty studies, has a theoretical-practical character and contributes to the development of the competencies of data analysis for decision making, solution of complex problems in engineering, and use of modern tools and continuous learning in business engineering. It includes the following thematic axes: Quantitative Models for Decision Making, mathematical models of Linear Programming, solution methods for Linear Programming models, Graphical analysis, Simplex method, Sensitivity analysis, Integer and Mixed Linear Programming models, Linear Programming by Objectives, PERT/CPM technique for project management. The creditable product of the course is the Report of the development of a practical work referred to a specific topic carried out during the cycle.	4	DESCRIPTIVE AND INFERENCE STATISTICS
IIN63001	OPERATIONS RESEARCH	Operations Research is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competencies of complex problem solving in engineering, use of modern tools and continuous learning in engineering, and data analysis for decision making. It includes the development of the following thematic axes: quantitative models for decision making, mathematical models of linear programming, solution methods for linear programming models, graphical analysis, simplex method, sensitivity analysis, integer and mixed linear programming models, linear programming by objectives, and PERT/CPM technique for project management. The creditable product of the course is the final project where a software solution oriented to the application in the work center will be designed.	4	DESCRIPTIVE AND INFERENCE STATISTICS
IIN63004	DATA ANALYTICS FOR DECISION MAKING	Data Analytics For Decision Making is a course that belongs to the training area of specialty studies, it is theoretical in nature and contributes to the development of the competency of data analysis for decision making. It comprises the following thematic axes: fundamentals of data analytics, techniques and tools for data analysis and its importance in decision making. The accredited product of the course is the presentation of a report on data analysis and decision making in a company.	4	DATA ANALYSIS AND DESIGN
IIN63004	DATA ANALYTICS FOR DECISION MAKING	Data analytics for decision making is a course that belongs to the training area of specialty studies, of a theoretical nature, which contributes to the development of digital competencies and data analysis for decision making. It includes the development of the following thematic axes: Clustering through the principal components technique; classification; as well as bivariate and multivariate linear regression models; dichotomous and multifactor logistic regression models, and finally the application of neural networks. The creditable product of the course is the final project where the skills related to exploratory data analysis are evaluated, considering everything learned in the course.	4	DATA STRUCTURES AND ALGORITHMS
IIN63005	LOGISTICS	Logistics is a course that belongs to the training area of specialty studies, of a theoretical nature and contributes to the development of the competence to solve complex problems in engineering. It includes the development of the following thematic axes: Logistics and demand management, production techniques and MRP planning, operations strategy and process management, aggregate plan, just in time (JIT), theory of constraints (TOC). The accredited product is the presentation of a project on the topics developed in the course, which is presented in the last week of classes.	4	OPERATIONS PLANNING AND CONTROL
IIN63006	TOTAL QUALITY MANAGEMENT	Total Quality Management (TQM) is a course that belongs to the formative area of specialty studies, of theoretical-practical character and contributes to the development of research, integral communication, participation and leadership in engineering and data analysis for decision making. It includes the development of the following thematic axes: TQM or Total Quality tools, quality tools, environmental management, warehouse management and the auditing process. The accredited product of the course is the generation of solutions in their specialty applying management and digital skills developed in the course.	3	DESCRIPTIVE AND INFERENCE STATISTICS
IIN64001	INDUSTRIAL TECHNOLOGY AND AUTOMATION	INDUSTRIAL TECHNOLOGY AND AUTOMATION is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Process Efficiency, Production Operations. It includes the development of the following thematic axes: . The creditable product of the course is .	5	MANUFACTURING PROCESSES
IIS51014	DATABASES	The Database course is of specialized training and of theoretical-practical nature. It contributes to the development of the competence of design and implementation of IT business and aims to develop in the student the ability to implement different databases adequately using the knowledge of the entity-relationship model and the Sql language used in the technology market. The course will cover the following topics: database model and design, database administration, most used programming languages. The accredited product is a case analysis in the light of what has been learned in the course.	5	
IIS52030	ELECTRONIC BUSINESS DEVELOPMENT	Electronic Business Development is a course that belongs to the formative area of specialty studies, has a practical character, contributes to the development of the competence to design entrepreneurial proposals based on information technologies that generate value to the user, organizations or society. The course deals with the Fundamentals and Definitions of Electronic Business Development, the Structure of the Electronic Market, B2C Business Models, Consumer Behavior, Internet Promotion and its Costs. B2B Business Models, Internet Payment Methods, Strategic Planning for E-Business Development and Internet Security, Managing an E-Business, Success Factors and Global E-Commerce. The accredited product is the writing of a project that contemplates the approach of an e-business.	2	EMERGING TECHNOLOGIES

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IIS52030	ELECTRONIC BUSINESS DEVELOPMENT	Electronic Business Development is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the development of the development competence under standards and good practices. The course deals with the Fundamentals and Definitions of e-Business Development, e-Market Structure, B2C Business Models, Consumer Behavior, Internet Promotion and its Costs. B2B Business Models, Internet Payment Methods, Strategic Planning for E-Business Development and Internet Security, Managing an E-Business, Success Factors and Global E-Commerce. The accredited product is the writing of a report that contemplates the approach of an e-business.	2	EMERGING TECHNOLOGIES
IIS52031	OPERATING SYSTEMS	Operating Systems, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the Integral communication competence and the participation and Leadership competence. The thematic content includes the fundamentals of Windows Server and Linux network operating systems, which are the most widely used. The course highlights not only the knowledge of the operation of the systems but also the administration functions congruent with the ICT strategy of the organization. The accredited product of the course consists of the presentation of a final work report where a solution based on operating systems is designed.	4	OPERATING SYSTEMS
IIS52031	OPERATING SYSTEMS	Operating Systems, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the Integral communication competence and professional development. The thematic content includes the fundamentals of Windows Server and Linux network operating systems, which are the most widely used. The course highlights not only the knowledge of the operation of the systems but also the administration functions congruent with the ICT strategy of the organization. The accredited product of the course consists of the presentation of a final work where a solution based on operating systems is designed.	4	COMPUTER THEORY
IIS52032	INFORMATION SYSTEMS STRATEGIES	Information Systems Strategies is a course that belongs to the formative area of specialty studies, has a theoretical and practical nature, and contributes to the development of the competency "Valuing the need for continuous professional development and the ability to face it in the broader context of technological changes". The course is designed for the student to develop the knowledge and skills necessary for the approach of technological strategies in order to increase the value and competitiveness of an organization. The technologies of digital transformation (social technologies, cloud, mobile, Internet of Things, big data, Artificial Intelligence, among others) not only support operations but also indicate new opportunities for the business. The creditable deliverable is a report describing information systems strategies that can be applied in a given environment.	4	
IIS52032	INFORMATION SYSTEMS STRATEGIES	Information Systems Strategies is a course that belongs to the formative area of specialty studies, has a theoretical and practical character, and contributes to the development of professional development competence. The course is designed for the student to develop the knowledge and skills necessary for the approach of technological strategies in order to increase the value and competitiveness of an organization. The topics covered in the course are digital transformation technologies, social analytics technologies, cloud services, mobile solutions, the Internet of Things, big data and Artificial Intelligence, not only support operations, but also indicate new opportunities for the business. The creditable deliverable is a report describing information systems strategies that can be applied in a given environment.	4	
IIS52033	COMPUTER ARCHITECTURE	Computer architecture is a course that belongs to the area of specialty studies, has a practical character, contributes to the development of the competency evaluates the impact of information systems on the sustainability of the environment, people, organizations and society that allows the student to know the principles of operation of the constituent elements of the computer. Fundamental concepts of computer design and organization are introduced, covering aspects of the computer such as: evolution, logical arithmetic, basic digital devices, buses, instruction sets, internal and external memories, input/output units, memory management, RISC architecture and advanced architectures, as well as a review of some commercial processors. The product of the course is the design of a computer architecture-based solution to a problem in your environment.	2	ELECTRICITY AND WAVES
IIS52034	DATA GOVERNANCE	Data Governance is a course that belongs to the training area of specialty studies, has a practical nature, contributes to the development of the competency assesses the impact of information technologies on the sustainability of the environment, people, organizations and society. It aims for the student to understand and analyze how data governance establishes and enforces the rules of their organization to ensure that data is kept reliable and secure, identifying ways in which their data is vulnerable and develop an approach to data security. The course comprises the development of the following thematic axes: Data Governance Fundamentals, Data Governance Organizations, Data Management, Data Governance Processes. The accredited product of the course consists of the presentation of a report on the development of solutions to problematic situations of the specialty applying data governance frameworks in a final paper.	2	DATA MANAGEMENT II
IIS52035	SYSTEMS ANALYSIS AND DESIGN I	Systems Analysis And Design I, is a course that belongs to the formative area of specialty studies, has a theoretical and practical character, contributes to the development of the competence to evaluate information systems within an environment of business management, production sectors or scientific research and assesses the appropriate requirements of information systems for the design, construction and implementation of integrated solutions in a global context by applying their knowledge in the development of solutions to problem situations of the specialty. The professionals of this area have thematic domain of the area in a high degree of knowledge of the different models and development process, so that they are able to choose the most suitable for each development project. On the other hand, the development of medium and large scale systems requires the use of pattern and component libraries and the mastery of techniques related to component-based design. The product of the course is the presentation of a project which evidences the analysis and design of systems applied to the modeling of computational systems.	4	PROCESS MANAGEMENT
IIS52036	PROCESS MANAGEMENT	Process Management is a course that belongs to the formative area of studies of the specialty, has a theoretical and practical character, and contributes to the development of the competency Knowledge of Information Systems: Evaluates information systems within a business management environment, production sectors or scientific research, through the application of its knowledge in process modeling. The course includes the identification, design and improvement of processes in organizations that generate competitive advantage in products or services, for which it studies the fundamentals of Business Process Management, Process Analysis, Process Design, and Change Management. The product of the course consists of the elaboration of a case study report to which an improvement based on BPM must be proposed.	4	
IIS52037	ELECTRICITY AND WAVES	Electricity and Waves, is a course that belongs to the formative area of specialty studies, has a practical character, contributes to the development of digital competence and the competence Knowledge of Information Systems through the application of their knowledge in the development of solutions to problematic situations of the specialty, providing concepts and methods of electricity and waves. The product of the course is the presentation of a project which evidences the application of the fundamentals of electricity and wave theory in the development of a solution to a case or problematic situation of the professional career.	2	CALCULUS OF ONE VARIABLE
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES	Fundamentals of Digital Competencies is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the integration of information and communication technologies in the development of their activities preparing them to develop in a digital society, valuing the impact of its use in the personal and academic aspect of their specialty. The student understands in a transversal way the fundamentals of computing and ICT in order to manage information and digital literacy, communicate and collaborate using digital media, creating multimedia content, preparing to use networks safely and solving problems of their specialty. The accredited product of the course is the generation of solutions in their specialty applying digital skills developed in the course.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES	Fundamentals Of Digital Competencies, is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the integration of information and communication technologies in the development of their activities preparing them to develop in a digital society, assessing the impact of their use in the personal and academic aspect of their specialty. The student understands in a transversal way the fundamentals of computing and ICT in order to manage information and digital literacy, communicate and collaborate using digital media, creating multimedia content, preparing to use networks safely and solving problems of their specialty. The accredited product of the course is the generation of solutions in their specialty applying digital skills developed in the course.	3	
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES	Fundamentals Of Digital Competencies is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the integration of information and communication technologies in the development of their activities, preparing them to develop in a digital society, valuing the impact of its use in the personal and academic aspect of their specialty. It develops topics related to: transversal understanding of the fundamentals of computing and ICT in order to manage information and digital literacy, communicate and collaborate using digital media, creating multimedia content, preparing to use networks safely and solving problems of their specialty. The accredited product of the course is a report referring to the generation of solutions in their specialty applying digital skills developed in the course.	3	
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES	Fundamentals Of in Digital Competences is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the integration of information and communication technologies in the development of their activities preparing them to develop in a digital society, valuing the impact of its use in the personal and academic aspect of their specialty. The student understands in a transversal way the fundamentals of computing and ICT in order to manage information and digital literacy, communicate and collaborate using digital media, creating multimedia content, preparing to use networks safely and solving problems of their specialty. The accredited product is a report on the generation of solutions related to the different thematic axes and the application of digital skills developed during the development of the course.	3	
IIS52044	FUNDAMENTALS OF DIGITAL COMPETENCIES	Fundamentals Of Digital Competencies is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the integration of information and communication technologies in the development of their activities, preparing them to develop in a digital society, valuing the impact of its use in the personal and academic aspect of their specialty. It includes thematic content in a transversal way of the fundamentals of computing and ICT in order to manage information and their digital literacy, communicate and collaborate using digital media, creating multimedia content, preparing to use networks safely and solving problems of their specialty. The accredited product of the course is the formulation of a project that proposes the generation of solutions in their specialty applying digital skills developed in the course.	3	
IIS53009	NETWORKS AND TELECOMMUNICATIONS I	Networks and Telecommunications I, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence values the need for continuous professional development and the ability to face it in the broader context of technological changes by introducing students to the fundamental concepts of Data Communication Systems (networks), the technologies that support them and the fundamental concepts on protocols and basic configuration of network equipment for Teleprocessing and Distributed Systems. The thematic content includes the evaluation of the impact of new information and communication technologies (ICT) in a world centered on routing and network routing protocols, defines their scope and limitations, according to the Internet Protocol (IP), the Routing over IP Protocol (RIP), the Enhanced Interior Gateway Routing Protocol (EIGRP) and the Shortest Path First Routing Protocol (OSPF), being very important to consider the criteria for network design and evaluation. The product of the course is the presentation of the project: The application of networks and telecommunications I in the solution to a case or problematic situation of the professional career.	4	OPERATING SYSTEMS
IIS53009	NETWORKS AND TELECOMMUNICATIONS I	Networks and Telecommunications I, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of professional development competence by introducing students to the fundamental concepts of Data Communication Systems (networks), the technologies that support them and the fundamental concepts on protocols and basic configuration of network equipment for Teleprocessing and Distributed Systems. The thematic content includes the evaluation of the impact of new information and communication technologies (ICT) in a world centered on routing and network routing protocols, defines their scope and limitations, according to the Internet Protocol (IP), the Routing over IP Protocol (RIP), the Enhanced Interior Gateway Routing Protocol (EIGRP) and the Shortest Path First Routing Protocol (OSPF), being very important to consider the criteria for network design and evaluation. The product of the course is the presentation of a project which reflects the application of networks and telecommunications I in the solution to a case or problematic situation of the professional career.	4	OPERATING SYSTEMS
IIS54007	BUSINESS ARCHITECTURE	Business Architecture is a course that belongs to the formative area of specialty studies, is theoretical in nature and contributes to the development of participation and leadership competencies in business engineering. It comprises the following thematic axes: General Aspects; Organization and Products; Value, Processes and Stakeholders; and Information, Strategies and Initiatives. The creditable product of the course is the presentation of a project which embodies the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	2	INTRODUCTION TO BUSINESS AND COMMERCIAL ENGINEERING
IIS54014	COMPUTER TECHNOLOGY IN EDUCATION	Computer Technology In Education is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Computer Didactics competence. The course seeks to identify the teaching-learning processes proposed for the Science and Technology specialty, considering the context and the informatics tools applied to education. It comprises the following thematic axes: Integration of ICT and communication to the educational task, use of virtual learning social networks, production of educational material and its didactic application. Its creditable product is the elaboration of an educational material using technological resources applied to education.	3	
IIS54014	COMPUTER TECHNOLOGY IN EDUCATION	Computer Technology In Education is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of computer didactics competence. It comprises the following thematic axes: integration of ict and communication to the educational task, use of virtual learning social networks, production of educational material and its didactic application. Its creditable product is an educational material elaborated with technological resources applied to education.	3	
IIS54015	BUSINESS ARCHITECTURE	Business Architecture is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the development of the competence to evaluate information systems within an environment of business management, production sectors or scientific research through the understanding and design of Enterprise Architectures achieving a holistic view of the company. To train leaders who are efficient, profitable, value generators and in line with the vision of the future. Based on business models, identify the needs of information, applications and technologies appropriate to the business strategy. The product of the course is the presentation of a project which embodies the Enterprise Architecture of an organization in its environment.	2	PROCESS MANAGEMENT
IIS64015	ARTIFICIAL INTELLIGENCE	Artificial Intelligence is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of the data science problem solving competency and the continuous learning competency in data science. The course includes the development of the following thematic axes: artificial neural networks, determination of interconnection structures, learning procedures and their applications in engineering. It also includes studies related to the Fuzzy logic theory, the way of representation of uncertainties and their applications in engineering. Neuro-fuzzy networks are also studied. The students are exposed in a general way to the vision of the incorporation of genetic algorithms for the design of intelligent and evolutionary engineering systems. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	4	DATA STRUCTURES AND ALGORITHMS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IIS64025	ARTIFICIAL INTELLIGENCE	Artificial Intelligence is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character. It contributes to the Digital and Analysis and Problem Solving competencies. The course includes the development of the following thematic axes: artificial neural networks, determination of interconnection structures, learning procedures and their applications in engineering. It also includes studies related to Fuzzy logic theory, the representation of uncertainties and their applications in engineering. Neuro-fuzzy networks are also studied. The students are exposed in a general way to the vision of the incorporation of genetic algorithms for the design of intelligent and evolutionary engineering systems. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	4	OBJECT-ORIENTED PROGRAMMING II
IIS64026	BIG DATA AND DATA ANALYTICS	Big Data and Data Analytics is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the development of the competence that values the need for continuous professional development and the ability to face it in the broader context of technological changes. The course aims to introduce the student to the field of mathematical models for the extraction and use of knowledge available in databases, exposing the concepts, techniques and tools for data analysis and knowledge discovery through predictive analysis techniques, data mining, exploring in depth the aspects associated with this area. The course focuses on the treatment of transactional and non-transactional databases, through the application of data preparation procedures. The accredited product is a report of the solution to a big data problem based on data analytics.	4	CLOUD COMPUTING
IIS64026	BIG DATA AND DATA ANALYTICS	Big Data and Data Analytics is a course that belongs to the formative area of specialty studies, has a theoretical and practical character, and contributes to the development of professional development competence. The course aims to introduce the student to the field of mathematical models for the extraction and use of knowledge available in databases, it exposes the concepts, techniques and tools for data analysis and knowledge discovery through predictive analysis techniques, data mining, exploring in depth the aspects associated with this area. The course focuses on the treatment of transactional and non-transactional databases, through the application of data preparation procedures. The accredited product is the report of a paper where the solution to a big data problem based on data analytics is presented.	4	CLOUD COMPUTING
IIS64027	INFORMATION SYSTEMS MANAGEMENT	Information Systems Management is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competence to design entrepreneurial proposals based on information technologies that generate value to the user, to the organizations or to the society through the application of its knowledge in the development of solutions to problematic situations of the specialty, including the development of information systems. The course includes the development of the following thematic axes: methodologies for the planning and development of information systems. The product of the course is the presentation of a project: development of an information system as a solution to a case or problematic situation of the professional career.	4	IT GOVERNANCE
IIS64027	INFORMATION SYSTEMS MANAGEMENT	Information Systems Management is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the development competence under standards and good practices through the application of its knowledge in the development of solutions to problematic situations of the specialty, including the development of information systems. The course includes the development of the following thematic axes: methodologies for planning and development of information systems. The product of the course is the presentation of a project which reflects the development of an information system as a solution to a case or problematic situation of the professional career.	4	DATA MANAGEMENT II
IIS64028	INFORMATION SECURITY	Information Security is a course that belongs to the formative area of specialty studies, has a theoretical and practical nature, contributes to the competence of designing entrepreneurial proposals based on information technologies that generate value to the user, organizations or society through the application of their knowledge in the development of solutions to problematic situations of the specialty. The course aims to develop in the student technical and analytical skills in the area of Cybersecurity for the implementation of projects and development of secure systems and software, in order to ensure the confidentiality, integrity, availability and authenticity of the information to be managed. □ It covers the following aspects: Basic concepts and principles of Information Security, Computer threats and Malware, Security applied to new computer models of information management, Computer risk management. The accredited product is a final work where information security policies are implemented as a solution to problems in their environment.	4	DATA GOVERNANCE
IIS64028	INFORMATION SECURITY	Information Security is a course that belongs to the formative area of specialty studies, has a theoretical and practical nature, contributes to the competence Development under standards and good practices through the application of their knowledge in the development of solutions to problematic situations of the specialty. The course aims to develop in the student technical and analytical skills in the area of Cybersecurity for the implementation of projects and development of secure systems and software, in order to ensure the confidentiality, integrity, availability and authenticity of the information to be managed. It covers the following aspects: Basic concepts and principles of Information Security, Computer threats and Malware, Security applied to new computer models of information management, Computer risk management. The accredited product is a final work where information security policies are implemented as a solution to problems in their environment.	4	ANALYSIS AND DESIGN OF ALGORITHMS
IIS64029	KNOWLEDGE MANAGEMENT	Knowledge management is a course that belongs to the training area of specialty studies, it has a practical nature, it contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty. The content is divided in five phases that go from the introduction to knowledge management, the correct identification of the business core and which is the critical knowledge, the influence that has the choice of the storage modality and the risks that are contemplated, the choice of the technology to put in practice the knowledge management and the strategy for the implementation of a knowledge management project and the value that this generates for the corporate objectives. The product of the course is the presentation of a project: The application of knowledge management models in the solution to a case or problematic situation of the professional career.	2	DATA GOVERNANCE
IMA41003	MATERIALS SCIENCE	Materials science is a specialty course, theoretical-practical in nature, and contributes to the development of analysis and problem solving skills and multidisciplinary teamwork in engineering. The thematic content includes the fundamentals of materials engineering science, atomic and molecular bonds, structure of solids. It covers studies of the properties and characteristics of the materials mostly used in engineering; mechanical tests of traction, compression, impact; material treatments. The accredited product is the report on the selection of suitable materials for the design of a mechatronic system.	3	
IMA51001	MATERIAL MECHANICS I	Material Mechanics I is mandatory, of a theoretical-practical nature, corresponds to the specialty training area, and is part of the basic subjects that make up the mechanics of continuous media. Its purpose is for the student to analyze and calculate the stresses and deformations that occur in the resistant elements of a mechanism or structure according to the stresses to which it may be subjected, its design and the material chosen. Axial stresses, bending, torsion, shear, and deformations and failure theories are treated. It contributes to the professional competences of complex engineering problem solving and engineering design. The creditable product of the course consists of a project that presents the solution of problems by different methods and using computational software.	4	STATICS
IMA51004	MATERIAL MECHANICS II	The course of Material Mechanics II is mandatory, of a theoretical-practical nature, it corresponds to the specialty training area and allows the acquisition of theoretical and practical knowledge of the internal reactions that occur in the various structures used in construction. The course mainly includes the study of the effects of external loads applied to beams and columns, i.e. the stresses and deformations that occur, whether temporary or permanent, as well as the nature of simple and reinforced concrete. It contributes to the professional competence of solving complex engineering and engineering design problems. The creditable product of the course is the report of a design work to numerical problems of structural design manually and using computer programs.	2	MATERIAL MECHANICS I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING	Introduction To Technical Drawing For Engineering is a course that belongs to the formative area of specialty studies, has a practical nature, and contributes to the development of experimentation and design competence in business engineering. It includes the development of the following thematic axes: standard techniques of graphic expression such as orthogonal projections, cuts, dimensioning, tolerances, parallelism, intersections, angles and adjustments, interpretation of three-dimensional figures through the use of the principles of descriptive geometry. The creditable product of the course is the presentation of a final project, which consists of a freehand drawing of a mechanical part/assembly.	2	
IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING	Introduction To Technical Drawing For Engineering is of a practical nature and corresponds to the specialty training area. Its purpose is to develop the capacity of graphic expression for engineering in the form of traditional technical drawing based on freehand learning and the use of instruments such as compasses, rulers and squares. Contributes to the development of professional competencies of effective communication in Civil Engineering projects and solution of complex engineering problems in order to provide effective solutions by applying principles of engineering, science and mathematics, in turn, to understand the technical reports in a basic way in order to explain technical aspects of the project to a diverse audience considering the norms and rules of oral and written communication. In addition, they apply standard graphic expression techniques such as orthogonal projections, cuts, dimensioning, tolerances, parallelism, intersections, angles and adjustments. On the other hand, it also seeks to develop the skills to interpret three-dimensional figures through the use of the principles of descriptive geometry. It has a theoretical-practical character. The creditable product of the course is the report of two papers related to geometric construction and orthogonal projections, cuts and dimensioning.	2	
IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING	Introduction To Technical Drawing For Engineering is a course that belongs to the training area of specialty studies, of a practical nature, which contributes to the development of experimentation and design competence in Engineering. It includes the development of the following thematic axes: standard techniques of graphic expression such as orthogonal projections, cuts, dimensioning, tolerances, parallelism, intersections, angles and adjustments, interpretation of three-dimensional figures through the use of the principles of descriptive geometry. The creditable product is the presentation of a final project, which consists of a freehand drawing of a mechanical part/assembly.	2	
IMA51020	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING	Introduction to technical drawing for engineering is a specialty course of practical character, and contributes to the development of the competencies of analysis and problem solving and professional ethics. It includes the development of the following thematic axes: standard techniques of graphic expression such as orthogonal projections, cuts, dimensioning, tolerances, parallelism, intersections, angles and adjustments, and interpretation of three-dimensional figures through the use of the principles of descriptive geometry. The creditable product is the presentation of a final project, which consists of a freehand drawing of a mechanical part or assembly.	2	
IMA51021	MECHANICAL DRAWING I	Mechanical Drawing I is a specialty course of practical nature and contributes to the development of professional ethics and integral communication skills. The course includes the development of the following thematic axes: Working Drawings, welded joints, piping systems, gears, cams, pneumatic systems. The accredited product is the final work of the course, which consists of a drawing of the assembly of a mechatronic system using CAD software.	2	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING
IMA51022	APPLIED DYNAMICS	Applied Dynamics is a specialty course of practical nature and contributes to the development of mathematical modeling skills. The thematic content includes the study of kinematics and kinetics of mechanical systems, their mathematical modeling and analytical interpretation of the results. The accredited product is the report showing the physical and mathematical analysis of forces, velocities and accelerations of a mechatronic system in motion.	2	APPLIED STATIC
IMA51023	MAINTENANCE ENGINEERING	Maintenance Engineering is a specialty course, of a practical nature, that contributes to the development of multidisciplinary teamwork skills in engineering and professional ethics. The content of the course includes the following thematic axes: Methods and techniques for the continuous improvement of maintenance, methods and techniques for the optimization of maintenance decisions, indicators in maintenance engineering, and maintenance and standardization. The accredited product is the final work of the course, which consists of the implementation of a maintenance plan in a specific area.	3	
IMA51024	APPLIED STATIC	Applied Statics is a specialty course of a practical nature. It contributes to the competence of mathematical modeling. It comprises the development of the following thematic axes: Vector Analysis, analysis of forces and moments in particles, analysis of forces and torques in rigid bodies. The accredited product is a report of the physical and mathematical analysis of a statically balanced structure considering the calculation of external and internal forces.	2	PHYSICS I / CALCULUS OF SEVERAL VARIABLES
IMA61008	FLUID MECHANICS	The course of Fluid Mechanics is mandatory, of theoretical-practical nature, it corresponds to the specialty training area and its purpose is to develop competence in the solution of problems related to static and moving fluids. The course deals with the main aspects related to fluid properties, fluid statics, fluids in motion, principles of mass and energy conservation, hydraulic similarity and dimensional analysis, drag forces and flow in pipes. It contributes to the professional competence of solving complex engineering problems, teamwork and experimentation. The creditable product is the final project that corresponds to the application of the concepts learned in class in the calculation of solutions to fluid mechanics problems.	4	DYNAMICS / DIFFERENTIAL EQUATIONS FOR ENGINEERING
IMC41001	INTRODUCTION TO MECHATRONICS ENGINEERING	Introduction to Mechatronics Engineering is a specialty course, it is theoretical in nature, and contributes to the development of the competencies of multidisciplinary teamwork in engineering, analysis and problem solving, mathematical modeling and development of mechatronic systems. It comprises the development of the following thematic axes: mechatronic systems, C++ programming, basic electronics and project development. The accredited product is the presentation of a final project, which consists of the development of a simple mechatronic system.	2	
IMC51014	ELECTRICAL CIRCUITS	Electrical Circuits, es un curso de especialidad, de carácter práctico. Contribuye a las competencias de modelamiento matemático y desarrollo de sistemas mecatrónicos. Comprende los siguientes ejes temáticos: Análisis de circuitos en corriente continua, análisis de circuitos en corriente alterna. El producto acreditable es el trabajo final del curso, el cual consiste en el diseño e implementación de un circuito eléctrico básico.	2	PHYSICS II / LINEAR ALGEBRA
IMC51015	POWER TRANSMISSION COMPONENTS	Power Transmission Components is a specialty course of practical nature and contributes to the development of mechatronic systems development competencies and multidisciplinary teamwork in engineering. The thematic content includes the development of the topics of parts, mechanisms, motor machines, riveted joints, bolted joints, flexible transmissions, gears, couplings, bearings, lubricants, gaskets, welds, springs, cables, profiles, structural, piping. The creditable product is the final work of the course, which consists of the design of a power system to control electrical machine systems or high and medium power devices.	2	APPLIED DYNAMICS / STRENGTH OF MATERIALS
IMC51016	MICROCONTROLLERS	Microcontrollers is a specialty course, practical in nature, and contributes to the development of mechatronic systems development competence. The thematic content includes the structure of microcontrollers and their programming. The experience is then reinforced through laboratory sessions in which students perform applications using microcontrollers. The accredited product is the final work of the course, which consists of the implementation of a microcontroller program that allows the control of a mechatronic system.	3	DIGITAL CIRCUITS / OBJECT-ORIENTED PROGRAMMING I
IMC51017	DIGITAL CIRCUITS	Digital Circuits is a specialty course, theoretical-practical in nature, and contributes to the development of digital competence and mechatronic systems development competence. The thematic content includes the design of basic digital circuits using logic gates and combinational circuits. Sequential circuits and their applications are also presented. The accredited product is the final work of the course, which consists of the design of a digital system to control a mechatronic system.	4	ELECTRICAL CIRCUITS
IMC51018	SENSORS AND ACTUATORS	Sensors and Actuators is a specialty course, of a practical nature, and contributes to the development of digital skills and Mathematical Modeling. The thematic content of the course introduces the student to the main sensors and actuators used in industry. The physical and chemical principles of operation are presented as well as their applications. The accredited product is the final work of the course, which consists of the programming of a basic SCADA system.	3	ELECTRICAL CIRCUITS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
IMC51020	STRENGTH OF MATERIALS	Strength of Materials is a specialty course of practical nature and contributes to the development of analysis and problem solving and mathematical modeling skills. The thematic content includes the fundamental methods for the analysis of the behavior of elastic bodies subjected to different types of external mechanical stresses, analyzing the meaning and learning to calculate the magnitudes of stress, deformation and displacement as a result of the action of external stresses. The creditable product is the report where the calculation of internal and external forces and deformations of components of the structure of a mechatronic system is modeled.	2	APPLIED STATIC
IMC51021	DIGITAL MANUFACTURING	Digital manufacturing is a specialty course, theoretical-practical in nature, and contributes to the development of multidisciplinary teamwork competencies in engineering and professional ethics. The thematic content includes the main manufacturing processes and focuses on digital manufacturing practices (computer numerical control, computer-aided manufacturing, laser cutting, 3D printing). The creditable product is the final work of the course, which consists of the design and implementation of parts for a specific purpose.	3	MATERIALS SCIENCE
IMC61009	POWER ELECTRONICS	Power Electronics is a specialty course, practical in nature, and contributes to the development of analytical and problem solving skills. The thematic content includes rectification devices, filters and high power electronic regulators; controlled rectification circuits; applications with high current density devices, inverters and other converters; modern power control techniques and orientation to high efficiency systems in robotics, artificial intelligence and cybernetics applications. The creditable product is the final work of the course, which consists of the development of a power circuit for the control of a high power system.	3	ANALOG ELECTRONICS AND ELECTRICAL MACHINES
IMC61010	MECHANISMS	Mechanisms is a specialty course, of a practical nature, and contributes to the development of mathematical modeling skills. The thematic content includes the analysis of simple mechanisms taking into account the conditions of displacement, velocities and accelerations. The creditable product is the final work of the course, which consists of the calculation and dimensioning of a mechatronic system in motion.	2	POWER TRANSMISSION COMPONENTS
IMC61011	AUTOMATION AND CONTROL II	Automation and Control II is a specialty course, theoretical-practical in nature, and contributes to the development of multidisciplinary teamwork skills in engineering, mathematical modeling and development of mechatronic systems. The course includes the development of the operation of P, PI and PID controllers both from the digital point of view and programmable applications. The accredited product is the report of the design and implementation of a digital controller for a given plant.	3	AUTOMATION AND CONTROL I
IMC61012	MECHATRONICS ENGINEERING THESIS PROJECT	Mechatronics Engineering Thesis Project is a specialty course, of theoretical-practical nature, and contributes to the development of research skills, integral communication, and professional ethics. Its objective is for the student to materialize and elaborate the physical prototype of his proposal expressed in his thesis topic, with the purpose of obtaining his professional degree. At the end of his studies, the student will be a skilled connoisseur of the concepts and basic tools to develop critical and analytical thinking in order to determine, within the engineering topics, those problems that, emerging from a problematic reality, can be the subject of scientific research, identifying the general problem and the specific problems, through the formulation of scientific questions. The accredited product is the thesis plan.	4	AUTOMATION AND CONTROL I / POWER ELECTRONICS
IMC61013	DIGITAL SIGNAL PROCESSING FOR MECHATRONIC ENGINEERING	Digital Signal Processing for Mechatronics Engineering is a specialty course, theoretical-practical in nature, and contributes to the development of analysis and problem solving skills. The thematic content includes the concepts of signal digitalization and the study of the main techniques for discrete signal processing in the time and frequency domain. It also includes the design and application of time invariant digital filters and adaptive digital filters. The accredited product is the final work of the course, which consists of the development of a system for filtering, reception and processing of an analog signal.	4	SENSORS AND ACTUATORS / SENSORS AND ACTUATORS
IMC61016	ANALOG ELECTRONICS AND ELECTRICAL MACHINES	Analog Electronics and Electrical Machines is a specialty course, theoretical-practical in nature, and contributes to the development of mathematical modeling skills and development of mechatronic systems. The thematic content includes the basic theory of analog components (diodes and transistors) and selection of DC and AC electrical machines. The accredited product is the final work of the course, which consists of the design and implementation of an electronic system using transistors for a specific purpose.	4	ELECTRICAL CIRCUITS
IMC61017	AUTOMATION AND CONTROL I	Automation and Control I is a specialty course of theoretical and practical nature and contributes to the development of multidisciplinary teamwork skills in engineering and development of mechatronic systems. The thematic content includes the operation of P, PI and PID controllers both from the point of view of mathematical models and practical applications. The creditable product is the final work of the course, which consists of the design of a PID control of a given plant.	4	MICROCONTROLLERS / SENSORS AND ACTUATORS / ANALOG ELECTRONICS AND ELECTRICAL MACHINES
IMC61018	MECHATRONIC SYSTEM DESIGN	Mechatronic systems design is a specialty course, theoretical-practical in nature, and contributes to the development of research skills, multidisciplinary teamwork in engineering, mathematical modeling and development of mechatronic systems. The thematic content of the course includes the mechatronic systems design standard. During the theoretical sessions, the student will identify a real problem and will propose a solution with the design of a mechatronic system, following the studied standard. The accredited product is the final work of the course, which consists of the documentation and drawings for the implementation of a mechatronic system.	4	AUTOMATION AND CONTROL I / DIGITAL MANUFACTURING / MECHANICAL DRAWING I
IMC61019	PLC AND INDUSTRIAL NETWORKS	The PLC and industrial networks course is a specialty course, of a theoretical-practical nature, which contributes to the development of Digital competencies and the development of mechatronic systems. The thematic content comprises the following thematic axes: PLC Programming, Industrial Network Systems and SCADA Systems. This curricular experience will be useful for the student to use engineering methodologies to select electrical mechanical components for the creation of mechatronic systems, as well as to apply specialized knowledge in the area of Industrial Automation, using resources and tools of modern engineering to optimize mechatronic design processes. The accredited product is the final work of the course, which consists of the development of an advanced SCADA system.	3	AUTOMATION AND CONTROL I / POWER ELECTRONICS
IMM51010	FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING	Fundamentals Of Environmental Engineering is a specialized training subject, it has a practical nature, contributes to the development of the competencies of research, solving engineering problems in food industries, participation and leadership, continuous learning in engineering in food industries; to solve problems using, applying and communicating, following the scientific method, proposing solutions to industry problems, to lead and manage multidisciplinary projects and to recognize and always keep updated in engineering trends in different industries. It comprises the development of the following thematic axes: General environmental aspects, Efficient processes and Remediation trends in different sectors. The accredited product is the presentation of a research poster, with the results of a research considering: problem statement, objectives, methodology, discussions and conclusions.	2	
IMM61018	RIVER BASIN AND WATER RESOURCE MANAGEMENT	River Basin And Water Resource Management, belongs to the specialty area, it is of a practical nature. It contributes to develop competence, solve complex problems through intervention techniques, appropriate use, monitoring and management of watersheds, according to the pillars of sustainable development, skills related to integrated management and watershed management through research, engineering fundamentals for the formation of effective teams with leadership, collaborative and inclusive environments and management. It includes the following thematic areas: water resources, flow, watershed profile, hydrological cycle, climate change and watershed zoning. The accredited product is the report of a Peruvian watershed management project.	2	
IMM61020	HEALTH AND SAFETY MANAGEMENT	Health And Safety Management, is of a practical nature, it belongs to the area of specialty studies. It contributes to the competencies of developing a comprehensive communication through team organization, using appropriate learning strategies. It includes knowledge and experiences on the importance of safety and health in industries, advantages of implementing an Occupational Health and Safety System, following national and international standards (OHSAS, ISO 45001). It includes the following thematic axes: risk indicators, accidents and incidents, consequences of exposure to hazardous substances, occupational risks of productive activities (occupational health). The accredited product of the course is a Health and Safety Management project report.	2	
INV41052	EDUCATIONAL RESEARCH	Educational Research is a specialized training course of a theoretical-practical nature; its purpose is for the student to develop educational research, investigation and educational management competencies. It includes the development of the following thematic axes: The process of construction of the pedagogical practice from the methodology of action research and the reconstruction of the pedagogical practice for continuous improvement. In order to develop reflective critical thinking in the identification of educational problems and the proposal of solutions related to the reality of the classroom and the school. The accredited product is an intervention proposal for the improvement of a situation/problem encountered in the educational environment.	4	RESEARCH METHODOLOGY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV41052	EDUCATIONAL RESEARCH	Educational Research is a specialized training course of a theoretical-practical nature. This course contributes to the competencies of research and educational research. It carries out research projects reflecting support on the methodological and theoretical field to support the creditable products. It comprises the development of the following thematic axes: The process of construction of the pedagogical practice from the action research methodology and the reconstruction of the pedagogical practice for continuous improvement. In order to develop reflective critical thinking in the identification of educational problems and the proposal of solutions related to the reality of the classroom and the school. The accredited product is an intervention proposal for the improvement of a problem encountered in the educational field.	4	RESEARCH METHODOLOGY
INV41053	RESEARCH METHODOLOGY	Research Methodology is a general studies subject, it has a theoretical-practical character and contributes to the development of research competence. It includes the study and application of the main components of the research process such as: problem statement and formulation, background, objectives, hypothesis, variables, theoretical and methodological framework. The study is based on the adequate use of information search engines, bibliographic sources, databases and other strategies for the development of the research work. The creditable product of the course is a consistency matrix that will later become a research project.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
INV41053	RESEARCH METHODOLOGY	Research Methodology is a general studies subject, it has a theoretical-practical character and contributes to the development of research competence. It includes the study and application of the main components of the research process such as: problem statement and formulation, background, objectives, hypothesis, variables, theoretical and methodological framework. The study is based on the adequate use of information search engines, bibliographic sources, databases and other strategies for the development of the research work. The creditable product of the course is a consistency matrix that will later become a research project.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
INV41054	SCIENTIFIC RESEARCH METHODOLOGY	Scientific Research Methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow the student to elaborate a research project applying the scientific method as a source that generates new knowledge. The thematic content ranges from information search and academic writing skills to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	DESCRIPTIVE AND INFERENCE STATISTICS
INV41054	SCIENTIFIC RESEARCH METHODOLOGY	Scientific Research Methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow the student to elaborate a research project applying the scientific method as a source that generates new knowledge. The thematic content ranges from information search and academic writing skills to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	
INV41054	SCIENTIFIC RESEARCH METHODOLOGY	Scientific Research Methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, focusing on basic scientific skills that allow the student to elaborate a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a research project.	4	DESCRIPTIVE AND INFERENCE STATISTICS
INV41054	SCIENTIFIC RESEARCH METHODOLOGY	Scientific Research Methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow the student to elaborate a research project applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a Research Project.	4	DESCRIPTIVE AND INFERENCE STATISTICS
INV41054	SCIENTIFIC RESEARCH METHODOLOGY	Methodology of scientific research is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow the student to elaborate a research project applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	ART AND COMMUNICATION RESEARCH
INV51002	RESEARCH METHODOLOGY	Research methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow the student to develop a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	GENERAL STATISTICS
INV51002	RESEARCH METHODOLOGY	Research Methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow students to develop a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	
INV51002	RESEARCH METHODOLOGY	Research methodology is a course that belongs to the formative area of general studies and is theoretical in nature. It contributes to the development of the educational research competence and to the general research competence. The student will have the opportunity to implement the theoretical framework of the research project for the validation of the possible instruments to be applied. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	GENERAL STATISTICS
INV51047	INFORMATION ORGANIZATION	Information Organization is a specialized training course of a theoretical-practical nature and its purpose is for the student to develop the competencies of Educational Research, Research and Integral Communication. It comprises the development of the following thematic axes: Problem statement, elaboration of the background and theoretical framework, and design of the methodological framework. The accredited product is the presentation of the Thesis Plan.	4	EDUCATIONAL RESEARCH

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV51047	INFORMATION ORGANIZATION	Information Organization is a specialized training course of a theoretical-practical nature and its purpose is for the student to develop the competencies of Educational Research, Research and Integral Communication. It comprises the development of the following thematic axes: Problem statement, elaboration of the background and theoretical framework, and design of the methodological framework. The accredited product is the presentation of the Thesis Plan.	4	EDUCATIONAL RESEARCH
INV51048	ACADEMIC RESEARCH I	Academic Research I is a course that belongs to the area of specialized training, it is theoretical-practical in nature. It contributes to the development of the Formative Research competence and the general Research competence. The course seeks to analyze the theoretical foundations that facilitate the design of the research project, which allow contributing to the transformation of educational contexts, as well as defining the methodology to answer the research question with ethics and integrity. It comprises the following thematic axes: Elaboration of the theoretical framework, methodological design, variables and problematization. Its accredited product is the elaboration of the design of a research project taking into account each of its components.	8	
INV51048	ACADEMIC RESEARCH I	Academic Research I is a course that belongs to the area of specialized training, it is theoretical-practical in nature. It contributes to the development of Research, Educational Research and Integral Communication competencies. It comprises the following thematic axes: elaboration of the theoretical framework, methodological design, variables and problematization. Its creditable product is a research project taking into account each of its components.	8	
INV51050	ACADEMIC RESEARCH II	Academic Research II is a course that belongs to the area of specialized training and is theoretical-practical in nature. It contributes to the development of the Formative Research competency and the general Research competency. The course seeks to elaborate the research project in its specialty demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments, as well as planning, planning and elaborating a research project, making use of the steps of the scientific method in an ethical way to solve a problem, according to the lines of research of the university and responding to a problem of the country. It comprises the following thematic axes: problem statement and theoretical framework, methodological design I, methodological design II and elaboration and validation of instruments. Its creditable product is: a research project writing the antecedents, theoretical bases, methodological design and validation of the research instrument.	8	Academic Research I
INV51050	ACADEMIC RESEARCH II	Academic Research II is a course that belongs to the area of specialized training, it is theoretical-practical in nature; it contributes to the development of the competencies of Research, Formative Research and Integral Communication. It comprises the following thematic axes: Problem statement and theoretical framework, methodological design I, methodological design II, and elaboration and validation of instruments. Its creditable product is a research project writing the antecedents, theoretical bases, methodological design and validation of the research instrument.	8	Academic Research I
INV51056	RESEARCH METHODOLOGY	Research methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow students to develop a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	GENERAL STATISTICS
INV51056	RESEARCH METHODOLOGY	Research methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research and project development skills through the application of knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow students to develop a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	STATISTICS I
INV51056	RESEARCH METHODOLOGY	Research methodology is a course that belongs to the formative area of general studies. It is theoretical in nature and contributes to the development of research competence through the application of knowledge in the development of solutions to problematic situations of the specialty, focusing on the basic scientific skills that allow students to develop a research project by applying the scientific method as a source that generates new knowledge. The thematic content includes from the skills for information search and academic writing, to the construction of the project: problematization, argumentation of the theoretical-conceptual approach, formulation of objectives and hypotheses, and identification of methodological strategies. The accredited product of the course is a consistency matrix that will later become a research project.	4	STATISTICS I
INV51057	QUALITATIVE RESEARCH IN PSYCHOLOGY	Qualitative Research in Psychology is a specialized training course. It has a theoretical-practical character. It contributes to the development of psychological research competence, through the development of a research that includes an introduction to the study problem, a qualitative methodology duly grounded, as well as the results and discussion duly structured. It includes the development of the following thematic axes: epistemological bases of qualitative research, type and design in qualitative research, procedural aspects of sampling and data collection techniques, analysis of qualitative data, and integration of results and discussion of information. The product that accredits the development of the subject competence is the research report approved in the classroom.	3	
INV51058	QUANTITATIVE RESEARCH IN PSYCHOLOGY	Quantitative Research in Psychology is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the psychological research competence, through the use of the scientific method and the execution of an empirical research proposal, in order to contribute to scientific knowledge in psychology. It comprises the development of the following thematic axes: problem statement, theoretical framework and background, methodological proposal, discussion and scientific writing style. The accredited product of the course is the research report approved in the classroom.	3	
INV51059	ENVIRONMENTAL ENGINEERING RESEARCH	Environmental Engineering Research is a specialized training course of theoretical nature. It contributes to the research competencies. Its purpose is that the student applies the procedures established in the methodology of scientific research, in an autonomous and collaborative way. Throughout the course, emphasis is placed on the methodological criteria that allow them to rigorously pose a research problem oriented to environmental engineering, as well as to propose the theoretical, practical and/or methodological justification of their research, draft the preliminary version of the theoretical framework, propose the objectives and hypotheses, as well as the method. It includes: science, scientific method, scientific research and paradigms as support for research work, research methodology. It is important to mention that throughout this learning process, the intellectual production of others must be respected, so the student will learn to cite correctly and avoid plagiarism. The accredited product is the research project that will be presented at the end of the cycle, with the purpose of obtaining the Bachelor's degree.	4	
INV51060	SCIENTIFIC RESEARCH METHODS	Scientific Research Methods is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of research competencies, integral communication and economic tools. The course includes the development of the following thematic axes: economic theory, applied scientific research to define the problem, define the theoretical framework, objectives and research hypothesis. The accredited product of the course is the presentation of the thesis project for graduation purposes.	4	SCIENTIFIC RESEARCH METHODOLOGY / STATISTICS FOR ECONOMISTS
INV51060	SCIENTIFIC RESEARCH METHODS	Scientific Research Methods is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of research competencies, Integral communication, fundamentals and instruments, and economic and financial models. The course includes the development of the following thematic axes: economic theory, applied scientific research to define the problem, define the theoretical framework, objectives and research hypothesis. The accredited product of the course is the presentation of the thesis project for graduation purposes.	4	SCIENTIFIC RESEARCH METHODOLOGY / STATISTICS FOR ECONOMISTS
INV51060	SCIENTIFIC RESEARCH METHODS	Scientific Research Methods is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of research competencies, integral communication and international trade models. The course includes the development of the following thematic axes: economic theory, applied scientific research to define the problem, define the theoretical framework, objectives and research hypothesis. The accredited product of the course is the presentation of the thesis project for graduation purposes.	4	SCIENTIFIC RESEARCH METHODOLOGY / STATISTICS FOR ECONOMISTS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV51063	RESEARCH METHODOLOGY	The research methodology course is theoretical in nature and belongs to the General Studies area. Its purpose is to develop in the student a set of scientific skills that allow him/her to elaborate a research project applying the scientific method and valuing the role of the researcher as a source that generates new knowledge. It comprises four thematic areas: 1) Research problem, 2) Theoretical framework, 3) Hypothesis and variables, and 4) Method.	4	BIOSTATISTICS
INV61015	THESIS SEMINAR	Thesis Seminar is of a theoretical-practical nature belonging to the area of specialized training. It contributes to the development of the following competences: Promotion of Healthy Physical Activity, Management of Resources in Physical Activity and Sport, Research and Integral Communication. Its purpose is to develop in the student competences to carry out a research work with scientific rigor starting from the statement of the problem, construction and elaboration of the theoretical framework, development of the methodology of scientific research and construction of instruments to collect information, culminating with the elaboration of a research project product of the critical and reflective analysis of reality. It comprises four (4) thematic areas: 1) Statement of the research problem 2) Theoretical framework 3) Methodological framework 4) Analysis of diagnostic results. The accredited product will be the presentation of a research proposal.	4	
INV61019	CAPSTONE PROJECT IN ENVIRONMENTAL ENGINEERING	Capstone Project In Environmental Engineering is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of integral communication, research, team work; to express critical judgment on certain academic and professional situations, to solve complex environmental engineering problems, to propose solutions to industry problems and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: problem statement, solution evaluation, prototyping, technical and economic evaluation of the prototype, project writing, elevator pitch and presentation of results in a research poster. The accredited product of the course is a research work with the purpose of obtaining a bachelor's degree.	4	
INV61054	RESEARCH PROJECT REPORT AND DEFENSE	Research Project Reprt and Defense is a specialized training course of theoretical-practical nature. It develops the competencies of Educational Research, Research, Integral Communication and Educational Research. It comprises the development of the following thematic axes: analysis of field information, theoretical framework and elaboration of the final research report. Its accredited product is the presentation of the Thesis Report.	4	SYSTEMATIZATION OF INFORMATION
INV61054	RESEARCH PROJECT REPORT AND DEFENSE	Research Project Reprt and Defense is a specialized training course of theoretical-practical nature. It develops the competencies of Educational Research, Research, Integral Communication and Educational Research. It comprises the development of the following thematic axes: analysis of field information, theoretical framework and elaboration of the final research report. Its accredited product is the presentation of the Thesis Report.	4	SYSTEMATIZATION OF INFORMATION
INV61060	THESIS SEMINAR I	The Thesis Seminar I course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its purpose is to provide students with the tools and knowledge for the elaboration and approval of the research project with the purpose of preparing the thesis to obtain the professional degree. It includes the development of the following thematic axes: statement of the research problem, frame of reference, objectives and hypothesis, research method (variables, type, level and design of the research), population (sample and sampling), techniques and instruments for data collection and the proposed procedure and data analysis. The creditable product is the thesis research project.	4	RESEARCH METHODOLOGY
INV61060	THESIS SEMINAR I	THESIS SEMINAR I is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Integral Communication, Research. It includes the development of the following thematic axes: . The creditable product of the course is .	4	RESEARCH METHODOLOGY
INV61060	THESIS SEMINAR I	The Thesis Seminar I course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its purpose is to provide students with the tools and knowledge for the elaboration and approval of the research project with the purpose of preparing the thesis to obtain the professional degree. It includes the development of the following thematic axes: statement of the research problem, frame of reference, objectives and hypothesis, research method (variables, type, level and design of the research), population (sample and sampling), techniques and instruments for data collection and the proposed procedure and data analysis. The creditable product is the thesis research project.	4	RESEARCH METHODOLOGY / STRATEGIC PLANNING
INV61060	THESIS SEMINAR I	The Thesis Seminar I course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its purpose is to provide students with the tools and knowledge for the elaboration and approval of the research project in order to prepare the thesis for obtaining the professional degree. It includes the development of the following thematic axes: statement of the research problem, frame of reference, objectives and hypothesis, research method (variables, type, level and design of the research), population (sample and sampling), techniques and instruments for data collection and the proposed procedure and data analysis. The creditable product is the thesis research project.	4	RESEARCH METHODOLOGY
INV61061	THESIS SEMINAR II	The Thesis Seminar II course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its objective is the development or execution of the research project, obtaining research results and writing the final thesis report to obtain the professional degree. It includes the development of the following thematic axes: introduction, materials and methods, results and discussion of results; likewise, other required topics are addressed according to the thesis writing format assumed by the University and the Usil Style Guide. The accredited product is the thesis report.	4	THESIS SEMINAR I
INV61061	THESIS SEMINAR II	The Thesis Seminar II course is of a theoretical-practical nature, of specialized training, and contributes to the development of the Research competence. Its objective is the development or execution of the research project, obtaining research results and writing the final thesis report to obtain the professional degree. It comprises the development of the following thematic axes: introduction, materials and methods, results and discussion of results; also, other required topics are addressed according to the thesis writing format assumed by the University and the Usil Style Guide. The accredited product is the thesis report.	4	THESIS SEMINAR I
INV61061	THESIS SEMINAR II	THESIS SEMINAR II is a specialized training course, it has a practical character, it contributes to the development of the competence(s) of Integral Communication, Research. It includes the development of the following thematic axes: . The creditable product of the course is .	4	THESIS SEMINAR I
INV61061	THESIS SEMINAR II	The Thesis Seminar II course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its objective is the development or execution of the research project, obtaining research results and writing the final thesis report to obtain the professional degree. It includes the development of the following thematic axes: introduction, materials and methods, results and discussion of results; likewise, other required topics are addressed according to the thesis writing format assumed by the University and the Usil Style Guide. The accredited product is the thesis report.	4	THESIS SEMINAR I
INV61061	THESIS SEMINAR II	The Thesis Seminar II course is of a theoretical-practical nature, of specialized training, and contributes to the development of research and integral communication skills. Its objective is the development or execution of the research project, obtaining research results and writing the final thesis report to obtain the professional degree. It includes the development of the following thematic axes: introduction, materials and methods, results and discussion of results; likewise, other required topics are addressed according to the thesis writing format assumed by the University and the Usil Style Guide. The accredited product is the thesis report.	4	THESIS SEMINAR I
INV61062	ENGINEERING THESIS SEMINAR	Engineering Thesis Seminar, is a specialized training subject, has a theoretical character, contributes to the development of the competence of Integral Communication, Research; Problem solving in Agroindustrial Engineering to express their critical judgment on certain academic, professional situations, using, applying and communicating, following the scientific method. It comprises the development of the following thematic axes: Theoretical framework, methodology, data processing and presentation of results, discussions and conclusions of the thesis report. The accredited product of the course is the thesis report for obtaining the professional degree.	4	AGRO-FOOD TECHNOLOGY II / SCIENTIFIC RESEARCH METHODOLOGY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV61062	ENGINEERING THESIS SEMINAR	Engineering Thesis Seminar is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of research and experimentation and design competencies in business engineering. It comprises the following thematic axes: lines of research, problem statement, objectives, justification of the study, background, theoretical basis, and methodological framework. The accredited product is the thesis plan.	4	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT / DATA ANALYTICS FOR DECISION MAKING
INV61062	ENGINEERING THESIS SEMINAR	Seminario De Tesis Para Ingeniería is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of integral communication, research; to express critical judgment on certain academic and professional situations and to solve problems using, applying and communicating, following the scientific method. Through the elaboration of the thesis report for a professional degree. It includes the development of the following thematic axes: Theoretical framework, methodology, data processing and presentation of results, discussions and conclusions of the thesis report. The accredited product of the course is the thesis report for the professional degree.	4	
INV61062	ENGINEERING THESIS SEMINAR	Engineering Thesis Seminar, is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of Integral Communication, Research and Problem Solving for engineering in food industries; to express their critical judgment on certain academic and professional situations and to solve problems using, applying and communicating, following the scientific method. It comprises the development of the following thematic axes: Theoretical framework, methodology, data processing and presentation of results, discussions and conclusions of the thesis report. The accredited product of the course is the thesis report for obtaining the professional degree.	4	SCIENTIFIC RESEARCH METHODOLOGY
INV61062	ENGINEERING THESIS SEMINAR	Engineering Thesis Seminar is a course that belongs to the formative area of specialty studies, of a theoretical nature and contributes to the development of research, integral communication, and participation and leadership competencies in engineering. It includes the development of the following thematic axes: lines of research, problem statement, objectives, justification of the study, background, theoretical basis, and methodological framework. The accredited product is the final work of the course, which is the dissertation developed by the student throughout the cycle.	4	SCIENTIFIC RESEARCH METHODOLOGY / INDUSTRIAL PROJECT DESIGN AND ASSESSMENT
INV61062	ENGINEERING THESIS SEMINAR	The Engineering Thesis Seminar is a theoretical course that corresponds to the specialty courses and is related to the competencies of Research and Professional Ethics. Its objective is to enable students to elaborate their Thesis Plan. The student will present the problematic situation of his/her research, the background, the theoretical framework, the research hypothesis and the methodological design that includes the evaluation techniques and instruments. The accredited product is the final thesis report.	4	MECHATRONIC SYSTEM DESIGN / MECHATRONICS ENGINEERING THESIS PROJECT
INV61063	CAPSTONE PROJECT IN MECHATRONICS ENGINEERING	Capstone project in mechatronics engineering, is a specialty course, theoretical-practical in nature, and contributes to the development of research skills, integral communication, mathematical modeling and development of mechatronic systems. The thematic content of the course includes the design and implementation of a mechatronic system to solve a specific problem. The creditable product is the final work of the course, which consists of the final deliverable of the project to obtain the bachelor's degree.	3	AUTOMATION AND CONTROL I / DIGITAL MANUFACTURING / POWER ELECTRONICS
INV61064	DATA ANALYSIS IN RESEARCH	Data Analysis in Research is a specialized training subject, it has a theoretical-practical character, it contributes to the development of research and psychological research competencies through the collection, analysis and interpretation of data, in order to provide answers to research questions and contrast previously defined hypotheses. It comprises the development of the following thematic axes: quantitative data analysis and qualitative data analysis. The product that accredits the development of the subject competence is the research report with the analyzed and interpreted results, which must be duly supported and discussed in the classroom.	3	QUANTITATIVE RESEARCH IN PSYCHOLOGY
INV61065	THESIS SEMINAR III	Thesis Seminar III is a specialized training course, it has a theoretical-practical character, it contributes to the development of psychological research and research competencies at the highest level, through the formulation of an empirical, relevant and viable research proposal, which allows continuing with the line of research of the work developed in the prerequisite courses. It includes the development of the following thematic axes: problem statement, theoretical framework and background, methodological proposal and scientific writing style. The product that accredits the development of the subject competence is the research project approved and supported in the classroom.	4	
INV61066	PATENT RESEARCH AND DEVELOPMENT	Patent Research And Development is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of economic and digital policy competencies. The course includes the development of the following thematic axes: patent system, intellectual property policies, research protection processes, invention and innovation in the academic and research environment. The accredited product of the course is a final research paper comprising all the topics developed in the course.	4	SCIENTIFIC RESEARCH METHODS
INV61066	PATENT RESEARCH AND DEVELOPMENT	Patent Research And Development is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of the competencies economic and financial and digital models. The course includes the development of the following thematic axes: patent system, intellectual property policies, research protection processes, invention and innovation in the academic and research environment. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	SCIENTIFIC RESEARCH METHODS
INV61066	PATENT RESEARCH AND DEVELOPMENT	Patent Research And Development is a course that belongs to the specialty area, has a theoretical-practical character and contributes to the development of international and digital business model competencies. The course includes the development of the following thematic axes: patent system, intellectual property policies, research protection processes, invention and innovation in the academic and research environment. The accredited product of the course is a final research paper comprising all the topics developed in the course.	4	SCIENTIFIC RESEARCH METHODS
INV61067	ECONOMICS RESEARCH SEMINAR	Economics Research Seminar is a course that belongs to the area of specialty studies, it has a theoretical-practical character and contributes to the development of research, integral communication, and economic policy competencies. It comprises the development of the following thematic axes: economic theory, applied scientific research to test hypotheses, construction of the methodology and method, writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the research work with the purpose of obtaining the bachelor's degree.	4	SCIENTIFIC RESEARCH METHODS
INV61067	ECONOMICS RESEARCH SEMINAR	Economics Research Seminar is a course that belongs to the area of specialty studies, it has a theoretical-practical character and contributes to the development of research skills, integral communication, and economic and financial policies. It comprises the development of the following thematic axes: economic theory, applied scientific research to test hypotheses, construction of the methodology and method, writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the research work with the purpose of obtaining the bachelor's degree.	4	SCIENTIFIC RESEARCH METHODS
INV61067	ECONOMICS RESEARCH SEMINAR	Economics Research Seminar is a course that belongs to the area of specialty studies, it has a theoretical-practical character and contributes to the development of research, integral communication, and international commerce competencies. It comprises the development of the following thematic axes: economic theory, applied scientific research to test hypotheses, construction of the methodology and method, writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the research work with the purpose of obtaining the bachelor's degree.	4	SCIENTIFIC RESEARCH METHODS
INV61068	CAPSTONE PROJECT FOR ECONOMISTS	Capstone Project For Economists is a course that belongs to the specialty area, it has a theoretical-practical character and contributes to the development of research competencies, integral communication and economic tools. The course includes the development of the following thematic axes: economic theory, construction of the theoretical framework with scientific articles from an indexed database, quantitative and econometric methods, applied scientific research to test hypotheses, construction of the methodology and method, writing the discussion of results, conclusions and recommendations of the research. The creditable product of the course is the final thesis report for degree purposes.	5	ECONOMETRICS II / SCIENTIFIC RESEARCH METHODS
INV61068	CAPSTONE PROJECT FOR ECONOMISTS	Capstone Project For Economists is a course that belongs to the specialty area, it has a theoretical-practical character and contributes to the development of research, integral communication, and economic and financial policies competencies. The course includes the development of the following thematic axes: economic theory, construction of the theoretical framework with scientific articles from an indexed database, quantitative and econometric methods, applied scientific research to test hypotheses, construction of the methodology and method, writing the discussion of results, conclusions and recommendations of the research. The creditable product of the course is the final thesis report for degree purposes.	5	ECONOMETRICS II / SCIENTIFIC RESEARCH METHODS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV61068	CAPSTONE PROJECT FOR ECONOMISTS	Capstone Project For Economists is a course that belongs to the specialty area, it has a theoretical-practical character and contributes to the development of research competencies, integral communication and international trade models. The course includes the development of the following thematic axes: economic theory, construction of the theoretical framework with scientific articles from an indexed database, quantitative and econometric methods, applied scientific research to test hypotheses, construction of the methodology and method, writing the discussion of results, conclusions and recommendations of the research. The creditable product of the course is the final thesis report for degree purposes.	5	ECONOMETRICS II / SCIENTIFIC RESEARCH METHODS
INV61069	THESIS SEMINAR I	Thesis Seminar I is a specialized training course, it has a theoretical-practical character, and contributes to the development of research and psychological research competencies through the elaboration and formulation of an empirical research proposal in the field of psychology. It includes the development of the following thematic axes: problem statement, theoretical framework and background, methodological proposal and scientific writing style. The product that accredits the development of the subject competence is the approved research project.	4	
INV61070	THESIS SEMINAR II	Thesis Seminar II is a specialized training subject, it has a theoretical-practical character, and contributes to the development of digital competence and research competence through the execution of an empirical research proposal, in order to contribute to scientific knowledge in psychology. It comprises the development of the following thematic axes: methodology (study design, participants, data collection and analysis techniques), results, discussion and conclusions. The product that accredits the development of the subject competence is the presentation of the final report approved and sustained in the classroom.	4	
INV62004	RESEARCH PAPER SEMINAR	Research Paper Seminar is a specialty subject, it is of a practical nature, contributes to the development of the general competencies of Integral communication and research, as well as the professional competency of organization through the elaboration of a research project. It comprises the development of the following thematic axes: Procedures of the methodology of scientific research and the formulation of the Research Report. The creditable product of the subject is the Research Work.	2	
INV62004	RESEARCH PAPER SEMINAR	Research Paper Seminar is a course that belongs to the area of specialty studies, of a practical nature and contributes to the development of business strategy, research and integral communication competencies. It comprises the development of the following thematic axes: applied scientific research to test hypotheses; construction of the methodology and method; writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the research work with the purpose of obtaining the bachelor's degree.	2	
INV62004	RESEARCH PAPER SEMINAR	Research Paper Seminar is a course that belongs to the area of specialty studies, of a practical nature and contributes to the development of research, market research and integral communication competencies. It comprises the development of the following thematic axes: applied scientific research to test hypotheses, construction of the methodology and method, writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the research work with the purpose of obtaining the bachelor's degree.	2	PROJECT ASSESSMENT / RESEARCH METHODOLOGY
INV62005	RESEARCH PAPER SEMINAR	The Research paper Seminar is a course that belongs to the area of specialty studies, has a theoretical-practical character and contributes to the development of the competencies of Research, Market Research, Integral Communication and Business Strategies. It includes the development of the following thematic axes: research problem statement, theoretical framework, methodology, results, discussion of results, conclusions and recommendations of the study; the writing and support of the thesis. The accredited product is the thesis report.	2	SCIENTIFIC RESEARCH METHODOLOGY
INV62005	RESEARCH PAPER SEMINAR	The Research paper Seminar is a course that belongs to the area of specialty studies, has a theoretical-practical character and contributes to the development of the competencies of Research, Market Research, Integral Communication and Business Strategies. It includes the development of the following thematic axes: research problem statement, theoretical framework, methodology, results, discussion of results, conclusions and recommendations of the study; the writing and support of the thesis. The accredited product is the thesis report.	2	SCIENTIFIC RESEARCH METHODOLOGY
INV62006	APPLIED RESEARCH PROJECT SEMINAR	Applied Research Project Seminar is a course that belongs to the area of specialty studies. It has a theoretical-practical character and contributes to the development of research and integral communication skills. It comprises the development of the following thematic axes: applied scientific research to test hypotheses; construction of the methodology and method; writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the final thesis report for degree purposes.	4	RESEARCH PAPER SEMINAR
INV62006	APPLIED RESEARCH PROJECT SEMINAR	Applied Research Project Seminar is a course that belongs to the area of specialty studies, it has a theoretical-practical character and contributes to the development of research and integral communication competencies. It comprises the development of the following thematic axes: applied scientific research to test hypotheses; construction of the methodology and method; writing of discussion of results, conclusions and recommendations of the research. The accredited product of the course is the final thesis report for degree purposes.	4	RESEARCH PAPER SEMINAR
INV81061	METHODS OF EDUCATIONAL RESEARCH: FORMULATION OF THE RESEARCH PROJECT	Education Policy Management: Formulation of the research project is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: problem statement, approach to the theoretical and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	3	
INV81075	RESEARCH SEMINAR I	The Research Seminar I is a course of the specialty area, of a theoretical nature that contributes to the development of research competency, it seeks to encourage the student's interest in research within a business context, so that strategic decisions are based on valid and reliable information. Without being limiting, it addresses aspects related to the following thematic units: lines of research, problem statement, objectives, justification of the study, background, theoretical basis and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	1.5	
INV81075	RESEARCH SEMINAR 1	Research Seminar I is a theoretical course that belongs to the area of specialty courses that contributes to the development of research competence. It includes the following thematic areas: lines of research, problem statement, objectives, justification of the study, background, theoretical basis, and methodological framework. The accredited product of the course is the approved research project for the purpose of a graduate thesis.	1.5	
INV81075	RESEARCH SEMINAR 1	The course "Research Seminar I" is a theoretical course that belongs to the area of specialty courses that contributes to the development of research competence. It comprises the following thematic areas: lines of research, problem statement, objectives, justification of the study, background, theoretical basis, and methodological framework. The accredited product of the course is the approved research project for the purpose of a graduate thesis.	2	
INV81075	RESEARCH SEMINAR I	The course "Research Seminar I" is a specialty course of a theoretical nature that contributes to the development of research competency. It seeks to encourage the student's interest in research within a business context, so that strategic decisions are based on valid and reliable information. It addresses aspects related to the following thematic units: lines of research, problem statement, objectives, justification of the study, background, theoretical basis and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	2	
INV81076	RESEARCH SEMINAR 2	The course "Research Seminar II" is a theoretical course that belongs to the area of the specialty courses that contributes to the development of the Research competence through the elaboration of the thesis progress. It comprises the development of the following thematic axes: theoretical framework, research method, instrument, expert judgment, validity and pilot test. The accredited product of the course is the thesis advance written up to the method chapter.	2	
INV81077	RESEARCH SEMINAR 3	Research Seminar III is a subject that belongs to the area of specialty courses. It is theoretical in nature and contributes to the development of research competency through the elaboration of the thesis. It includes the development of the following thematic axes: field work, data analysis, results, discussion, conclusions and recommendations. The accredited product of the course is the presentation of the finished thesis.	3	
INV81078	RESEARCH SEMINAR II	The Research Seminar II course is a theoretical course that belongs to the area of the specialty courses that contributes to the development of the Research competence through the elaboration of the thesis progress. It includes the development of the following thematic axes: theoretical framework, research method, instrument, expert judgment, validity, and pilot test. The accredited product of the course is the thesis advance written up to the method chapter.	1.5	Research Seminar I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV81078	RESEARCH SEMINAR 2	Research Seminar II is a theoretical course that belongs to the area of the specialty courses that contributes to the development of the Research competence through the elaboration of the thesis progress. It comprises the development of the following thematic axes: theoretical framework, research method, instrument, expert judgment, validity, and pilot test. The accredited product of the course is the thesis advance written up to the method chapter.	1.5	
INV81078	RESEARCH SEMINAR 2	The course "Research Seminar II" is a theoretical course that belongs to the area of specialty courses that contributes to the development of the CG1 Research competence through the elaboration of the thesis progress. It comprises the development of the following thematic axes: theoretical framework, research method, instrument, expert judgment, validity and pilot test. The accredited product of the subject is the thesis advance written up to the method chapter.	2	
INV81081	RESEARCH SEMINAR III	Research Seminar III is a subject that belongs to the area of specialty courses. It is theoretical in nature and contributes to the development of research competency through the elaboration of the thesis. It includes the development of the following thematic axes: field work, data analysis, results, discussion, conclusions and recommendations. The accredited product of the course is the presentation of the finished thesis.	3	Research Seminar 2
INV81081	RESEARCH SEMINAR 3	Research Seminar III is a subject that belongs to the area of specialty courses. It is theoretical in nature and contributes to the development of research competency through the elaboration of the thesis. It includes the development of the following thematic axes: field work, data analysis, results, discussion, conclusions and recommendations. The accredited product of the course is the presentation of the finished thesis with the purpose of obtaining the academic degree.	3	
INV81081	RESEARCH SEMINAR 3	The course "Research Seminar III" is a subject that belongs to the area of specialty courses and has a theoretical character, it contributes to the development of the CG1 Research competence through the elaboration of the thesis progress. It comprises the development of the following thematic axes: field work, data analysis, results, discussion, conclusions and recommendations. The accredited product of the course is the presentation of the finished thesis.	3	
INV81082	RESEARCH METHODOLOGY	Research Methodology is a specialized training course of theoretical character that contributes to the development of the competence of design and evaluation of strategies and research, based on the elaboration of a research work under the modality of a business plan or strategic plan. It comprises three thematic areas: concepts of the scientific method, the research problem, and the methodological framework. As a creditable product of the course, it is required the presentation and exposition of an integrative work that will consist of the development of a research proposal, which will establish the basis for the subsequent elaboration of the research work under the modality of business plan or strategic plan.	1.5	
INV81083	THESIS SEMINAR I	Thesis Seminar I corresponds to a specialized, theoretical training that contributes to the development of the Research and Social Responsibility competence. It comprises three thematic areas: business idea and description of the company, analysis of the environment, industry and market, internal analysis and marketing plan. As a creditable product of the course, it is required the presentation and exposition of an integrative work that will consist of the development of the first three chapters of the report of the research work of a business plan or the strategic plan.	1.5	
INV81084	THESIS SEMINAR II	Thesis Seminar II corresponds to specialized training, of a theoretical nature that contributes to the development of the Research and Decision Making competency, based on the elaboration of a research work, either a business plan or a strategic plan, oriented to the search for socially responsible solution alternatives that respond to the needs of the different interest groups. It comprises three thematic areas: operations plan, objectives and strategies of the company, management, organization, implementation and control of the company, financial projections, conclusions and recommendations. As a creditable product of the course, the presentation and exposition of the complete report of the business plan research work or a strategic plan is required.	3	
INV81086	RESEARCH METHODOLOGY	Research Methodology is a specialized training subject, it has a theoretical character and contributes to the development of research competence. It includes the development of the following thematic axes: Bases of scientific methodology, design and development of research projects, scientific method, ways of acquiring and recording information; approaching the methods and techniques of the research process, the achievement of skills and competencies related to the application of research methods and techniques necessary for the development of their research project. The accredited product of the course is the presentation and exposition of an integrative work that will consist of the development of a research proposal, which will establish the basis for the subsequent elaboration of the graduate work.	1.5	
INV81087	THESIS SEMINAR I	Thesis Seminar I is a specialized training subject, it has a theoretical character and contributes to the development of research competence. It includes the development of the following thematic axes: planning process and elaboration of a research project applying the scientific method, as well as knowing methodologies of how to find a research problem, problem formulation, formulation of objectives and hypotheses, finding variables and indicators, knowing how to handle research techniques and instruments, and elaborating the final report of the thesis and/or research plan, writing scientific texts and citation of authors. The creditable product of the course is the presentation and exposition of an integrative work that will consist of the development of the first three chapters of the report of the research work of the degree project.	1.5	
INV81088	THESIS SEMINAR II	Thesis Seminar II is a specialized training subject, has a theoretical character, contributes to the development of research competence. It comprises the development of the following thematic axes: Orientation, counseling, monitoring and evaluation of the research project formulation processes, execution and writing of the research report for graduation purposes. This seminar is developed taking as a reference the research policy guidelines of the Graduate School. The accredited product of the course is the presentation and exposition of the complete report of the graduate work.	3	
INV81090	PIMA SEMINAR I	Pima Seminar I is a specialized training course, of a theoretical nature, which contributes to the development of research and organization competencies through the development of research projects and reports (marketing plan) in students, making use of the scientific method in an ethical manner to solve problems of reality according to the university's lines of research. The thematic axes include the writing of the research title, elaboration of the table of contents, description of each chapter, background, problem, justification and scope, general and specific objectives of the project, chronogram and bibliography. The accredited product of the course is the presentation and support of the proposal for the marketing plan that will serve to obtain the academic degree.	1.5	
INV81108	METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS	Methodological Design: Sample, Development And Application Of Data Collection Instruments is a specialized training subject of theoretical nature. It contributes to the research competence by means of the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: research techniques and instruments, validation and application of quantitative and qualitative data collection instruments, result of the findings. The creditable product of the subject is the results of each instrument applied in the graduate thesis.	3	
INV81109	PREPARATION AND DEFENSE OF THE THESIS	Preparation And Defense Of The Thesis is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, using the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: modeling process, theoretical foundations of the proposal, validation of the modeling and defense of the thesis. The accredited product of the course is the validation of the proposal and the thesis report.	3	
INV81110	METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS	Methodological Design: Sample, Preparation And Application Of Data Collection Instruments is a specialized training subject of theoretical nature. It contributes to the research competence by means of the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: research techniques and instruments, validation and application of quantitative and qualitative data collection instruments, result of the findings. The creditable product of the subject is the results of each instrument applied in the graduate thesis.	3	
INV81111	PREPARATION AND DEFENSE OF THE THESIS	Preparation And Defense Of The Thesis is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, using the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: modeling process, theoretical foundations of the proposal, validation of the modeling and defense of the thesis. The accredited product of the course is the validation of the proposal and the thesis report.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV81119	INVESTIGACIÓN JURÍDICA	The Legal Research course is a specialized training course. It is a theoretical course. Its purpose is to develop cognitive and practical skills for legal research around the systematic search for new knowledge. The course corresponds to the General Competence of Research and to the professional competences of legal research and legal knowledge. It integrates the following thematic units: scientific system, legal sciences and research. The research: choice of the topic and search for information, research design, research methods and techniques relevant to law. The progress of the thesis project is the accredited product of the course.	4	
INV81121	RESEARCH METHODOLOGY	Research Methodology is a specialized training subject, it has a theoretical character, it contributes to the development of the Research competence. It includes the development of the following thematic axes: Definition, set of techniques, systematized procedures, research process for the purpose of the thesis report. The accredited product of the course will consist of the delivery of the student's research proposal.	3	
INV81123	THESIS SEMINAR I	Thesis Seminar I is a specialized training subject, it has a theoretical character, it contributes to the development of research competence. It comprises the development of the following thematic axes: Elaboration of the research plan applying systematic knowledge of research methodology, formulates the research problem, the hypothesis and methods to reach the solution to the possible problems of impact of the specialty through the consistency matrix for the purpose of the thesis. The creditable product of the course will consist of the presentation of the research topic, the definition of the thesis consistency matrix for obtaining the Doctor's Degree.	3	
INV81126	THESIS SEMINAR I	The Thesis Seminar I course is a specialized training course of theoretical nature, it trains the doctoral student in the research techniques that will allow him/her to prepare his/her thesis plan so that he/she can successfully complete it. It responds to the General Competence of Research and the professional competences of Legal Research and Legal Knowledge. The thematic axes to be developed are the research techniques that will allow the elaboration of the thesis plan. The accredited product is the presentation of the research topic, the definition of the thesis consistency matrix to obtain the Doctorate Degree.	4	
INV81128	THESIS SEMINAR II	Thesis Seminar II is a specialized training subject, it has a theoretical character and contributes to the development of research competence. It comprises the following thematic axes: structure of the theoretical framework and research method, operationalization of variables for the purpose of the thesis. The creditable product of the subject consists of the support of the theoretical framework of the object of study of the doctoral research.	3	
INV81129	THESIS SEMINAR II	Thesis Seminar II is a specific training course of a theoretical-practical nature, it trains the doctoral student in the research techniques that will allow him/her to prepare his/her thesis plan and successfully complete it. It responds to the General Competence of Research and the professional competences of Legal Research and Legal Knowledge. The thematic axes to be developed are the research techniques that allow the elaboration of the research thesis. The accredited product is the presentation of the Thesis Plan to obtain the Doctor's Degree.	8	
INV81132	THESIS SEMINAR III	Thesis Seminar III is a specialized training subject, it has a theoretical character and contributes to the development of research competence. It comprises the development of the following thematic axes: analysis of the data base, results and discussion of results, conclusions and final recommendations of the research work. The creditable product of the assignment consists of the presentation of the analysis of the results of the application of one of the instruments of the research related to the object of study of the doctoral thesis.	3	
INV81133	THESIS SEMINAR III	Thesis Seminar III is a specific training course of theoretical nature, it trains the doctoral student in research techniques that will allow him/her to prepare his/her thesis plan and successfully complete it. It responds to the General Competence of Research and the professional competences of Legal Research and Legal Knowledge. The thematic axes to develop are the research techniques and information search that will allow the elaboration of the research article for its later publication. The accredited product is the presentation of the research article.	6	
INV81135	THESIS SEMINAR IV	Thesis Seminar IV is a specialized training course, it is theoretical in nature and contributes to the development of research skills. It includes the development of the following thematic axes: Final review and observations. The accredited product of the subject is the presentation of the results of the field work of the doctoral thesis and the elaboration of a research article.	3	
INV81137	THESIS SEMINAR IV	The Thesis Seminar IV course is a specific training course of theoretical nature. It trains the doctoral student in the research techniques that will allow him/her to elaborate his/her thesis plan in order to successfully complete it. It responds to the General Competence of Research and the professional competences of Legal Research and Legal Knowledge. The thematic axes to be developed are the techniques of information analysis that will allow the completion of the Research Thesis. The accredited product is the presentation of the research thesis.	6	
INV81139	THESIS SEMINAR V	Thesis Seminar V is a specialized training subject, it has a theoretical character, it contributes to the development of research competence. It includes the development of the following thematic axes: It includes the pre-substantiation of the thesis and the closing of the observations in order to be ready for the final presentation in seminar VI. The creditable product of the assignment is the presentation of the final report of the thesis for the presentation of the doctoral thesis.	3	
INV81141	THESIS SEMINAR VI	Thesis Seminar VI is a specialized training course, it has a theoretical character and contributes to the development of research competence. It includes the development of the following thematic axes: it includes the submission of a thesis with date and time for the doctoral degree. The creditable product of the assignment is the doctoral thesis report and the publication of an article in a journal recognized by the scientific community.	3	
INV81144	METHODOLOGY OF QUALITATIVE SCIENTIFIC RESEARCH	Methodology Of Qualitative Scientific Research is a specialized training course of theoretical nature. It contributes to research competencies by conducting research in relation to problems of national and global reality, to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It covers topics such as the theoretical and conceptual foundations of qualitative scientific research, the qualitative research process, the design, structure and instruments of qualitative research, application and results. The creditable product of the course is the fundamentals of the qualitative method of your thesis study.	3	
INV81145	METHODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH	Methodology Of Quantitative Scientific Research is a specialty training course of theoretical nature. It contributes to research competence by conducting research in relation to problems of national and global reality, to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It covers topics such as the theoretical and conceptual foundations of quantitative research, the quantitative research process, design, application of quantitative research instruments and results. The accredited product of the course is the elaboration of a quantitative research design that contributes to a doctoral thesis or a scientific article.	3	
INV81146	METHODOLOGY OF EDUCATIONAL SCIENTIFIC RESEARCH	The subject of Methodology Of Educational Scientific Research is of specialized training and of a theoretical nature. It contributes to the research competence by conducting research in relation to problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It includes topics related to knowledge, research, systematization and analysis of sources of national and international context, as well as scientometrics and scientific production. The accredited product of the course is the presentation of the doctoral thesis plan.	6	
INV81147	THESIS SEMINAR I: RESEARCH PROJECT DESIGN	Thesis Seminar I: Research Project Design is a specialty training course of theoretical nature. It contributes to the research competence by conducting research in relation to problems of national and global reality, to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It includes topics such as the design of the methodological and conceptual framework of the doctoral thesis. The creditable product is the support of the doctoral thesis project.	6	
INV81148	THESIS SEMINAR II: REFERENTIAL AND CONCEPTUAL THEORETICAL FRAMEWORK	Thesis Seminar II: Referential And Conceptual Theoretical Framework is a specialty training course of theoretical nature. It contributes to research competence by conducting research in relation to problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It includes topics such as literature review, background of the problem and systematization of knowledge, approaches and theories related to the topic under study, as well as the correct application of scientific writing criteria and APA standards according to the USIL style guide. The creditable product is the support of the theoretical framework of the object of study of the doctoral research.	6	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV81149	THESIS SEMINAR III: METHODOLOGICAL DESIGN AND RESEARCH INSTRUMENT PREPARATION	Thesis Seminar III: Methodological Design and Research Instrument Preparation is a specialty training course of theoretical nature. It contributes with research and counseling competencies, by addressing problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It also has the ability to advise educational scientific research from the integration of quantitative and qualitative methodological tools. It includes topics such as methodological design in applied educational research, design and validation of instruments. The accredited product of the course is the results of the application of one of the instruments of the research related to the object of study of the doctoral thesis.	6	
INV81150	THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS	Thesis Seminar IV: Application Of Instruments And Systematization Of Results is a specialty training course of theoretical nature. It contributes with research and counseling skills, by addressing problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It also has the ability to advise educational scientific research from the integration of quantitative and qualitative methodological tools. It addresses topics such as: information processing techniques, triangulation levels, emerging categories and discussion of results. The accredited product of the course is the results of the field work of the doctoral thesis and the elaboration of a research article.	8	
INV81151	THESIS SEMINAR V: RESEARCH REPORT PREPARATION AND DEFENSE	Thesis Seminar V: Research Report Preparation and Defense is a specialty training course of theoretical nature. It contributes with research and counseling skills, by addressing problems of national and global reality to contribute to R+D+i and human welfare, developing a line of research and publishing the results in media recognized by the scientific community. It also has the ability to advise educational scientific research from the integration of quantitative and qualitative methodological tools. The thematic axes addressed are the modeling proposal of the research work, the contributions of the research, the validation of the proposal, conclusions and recommendations. The accredited product of the course is the doctoral thesis report and the publication of an article in a journal recognized by the scientific community.	8	
INV81158	RESEARCH METHODOLOGY	Research Methodology is a specialized training subject that has a theoretical nature, it contributes to the competencies of research and development of research projects. This will allow a good use of databases, as well as problems of national interest in a systematic way and applying the scientific method, to identify knowledge gaps as a basis for the development of their research proposal and for the generation of knowledge and/or results to be transmitted. This subject consists of the following thematic units: scientific research and research process, choice of the research topic, problem statement and research questions, objectives, justification and feasibility, theoretical or referential framework and hypothesis. The accredited product will consist of the final delivery of the advances of the student's research proposal.	3	
INV81159	QUALITATIVE RESEARCH	Qualitative Research is a specialized training course that has a theoretical nature, contributes to the competence of research and critical thinking and innovation that will contribute to the understanding and generation of knowledge, through the implementation of methods and techniques of Qualitative Research. The subject is made up of the following thematic axes: Epistemology and Ethical Criteria, Problem Statement, Questions and Purposes, Design and/or Methods in Qualitative Research, Sampling, Referential Framework, Information Analysis and Report in Qualitative Research. The creditable product for this subject consists of the development of a deliverable, that is, a report in which the three main phases of qualitative research are developed, among these, Chapter I. Introduction, Chapter II. Introduction, Chapter II. Referential Framework and Chapter III. Methodology.	3	
INV81160	SYSTEMS THINKING	Systemic Thinking, a theoretical subject, contributes to the development of critical thinking and innovation competence, which promotes a vision of the organization as an open, adaptive, dynamic and complex system, as well as to identify its implications for organizational processes. Therefore, students will be able to understand the flow of processes in any business activity, achieving a comprehensive view of organizations with a dynamic context. This subject is made up of the following thematic axes: Systems Thinking, Systems Theory, Theory of Contingency, Theory of Organizational Change, Theory of Services and Innovation, Information Technology, Communication and Digital Transformation. The creditable work of this subject consists of the realization of a scientific article that will relate some of its research variables with the theories corresponding to Systemic Thinking.	3	
INV81161	RESEARCH PROPOSAL	Research Proposal is a specialized training subject that has a theoretical nature and contributes to the development of research and research project development skills, enabling doctoral students to prepare their research proposal for the doctoral dissertation, framing their problem, research questions, objectives, development of the theoretical and methodological framework and integrating the scientific literature in order to reveal the knowledge gap to be covered. This subject is made up of the following thematic axes: Introduction and Background, Theoretical Framework and Hypothesis of the research and Method. The integrative accredited work of this subject consists of the development of the final deliverable that will consist of the initial outlines of the research proposal, i.e., Chapter I. Introduction, Chapter II. Introduction, Chapter II. Theoretical or Referential Framework according to the methodological approach selected by the student and Chapter III. Methodology.	3	RESEARCH METHODOLOGY
INV81162	QUANTITATIVE RESEARCH I	Quantitative Research I, is a specialized training subject that has a theoretical nature, contributes to the development of research skills and critical thinking and innovation, strengthening skills in the management of statistical techniques applicable to research projects. To know the main methodological characteristics of quantitative research carried out in business sciences. Know and be able to choose and develop the type of quantitative design that is most appropriate to the research problem posed. Select the analysis techniques that correspond to the objectives formulated in the research and to the nature of the data collected. Interpret the results obtained in the research. This course consists of the following thematic units: basic statistical analysis, probability, inferential statistics, regression model. As a creditable product, the elaboration of a theoretical and practical execution test where inferential and regression statistics will be evaluated is requested, and it must be accompanied by a statistical report with analysis and interpretation of the results.	3	
INV81163	THESIS SEMINAR I: PREPARATION OF THE THEORETICAL FRAMEWORK FOR RESEARCH	Thesis Seminar I: Preparation Of The Theoretical Framework For Research is a specialized training course that is theoretical in nature and contributes to the development of research skills, development of research projects and knowledge transfer. It provides the student with the skills to carry out a pertinent review of the existing scientific literature in high impact databases, as well as to analyze and choose the theory/s that will form part of the theoretical framework, and the identification of the state of the art of the research topic. This subject comprises the following thematic axes: Construction of the theoretical framework and the state of the art, Theoretical model of the research, Formulation of the hypotheses and Matrix of operationalization of the variables. As an accredited product, the student will make a deliverable with Chapter I of the thesis proposal. Introduction, Chapter II. Theoretical or Referential Framework (according to the methodological approach) and Chapter III. Methodology, which constitute the Thesis Plan of the research project.	6	Research Proposal
INV81164	QUANTITATIVE RESEARCH II	Quantitative Research II is a specialty course of a theoretical nature and contributes to the development of research and critical thinking skills and innovation through the use of statistical techniques such as inferential and multivariate analysis, applicable to research projects, as well as the evaluation of measurement models and structural equations in latent variables. This course consists of the following thematic units: fundamentals, measurement and factor analysis, confirmatory factor analysis and construct validity, structural equation models. As a creditable product, it is required the elaboration of an execution test where the Structural Equations model will be evaluated to develop the multivariable path analysis and the presentation of the statistical report corresponding to the executed case.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV81165	THESIS SEMINAR II: METHODOLOGICAL DESIGN AND PREPARATION OF TOOLS	Thesis Seminar II: Methodological Design And Preparation Of Tools is a theoretical subject that contributes to the progress of research competencies, development of research projects and knowledge transfer through the sampling process, the techniques inherent to data collection according to the approach selected by the student, as well as the mastery of the processes of analysis of data collected through statistical software or for the analysis of qualitative information. The thematic units that make up this course are the following: methodological design, population, sample and sampling, design of instruments or scales for quantitative research, protocol for the collection of qualitative research information, and data analysis in the different methodological approaches. The design of the questionnaire or scale corresponding to quantitative research or the protocol for data collection in qualitative research, as well as the report reflecting the development of chapters I, II and III of the thesis structure will be presented as a creditable product of this subject.	5	Thesis Seminar I: Preparation Of The Theoretical Framework For Research
INV81166	THESIS SEMINAR III: APPLICATION OF RESEARCH TOOLS	Thesis Seminar III: Application Of Research Tools is a specialty course of theoretical nature, which contributes to the progress of research skills, development of research projects and knowledge transfer through the implementation of procedures to determine the reliability and validity of the instruments, development of the plan for the application of the instrument in the case of the quantitative approach, in the qualitative case consists of putting into practice the protocol for the collection of information. Likewise, the student will be able to implement data processing by means of statistical software or for the interpretation of information in qualitative research. The thematic axes that comprise this course are the following: review of methodological concepts, plan for the application of instruments, field work, data processing, specific statistical techniques and for the analysis of data in qualitative research. The creditable product for this subject is constituted by the delivery of the report that reflects the techniques selected by the student for the collection of information, the process of application of the instrument, as well as the analysis of the data collected according to the selected approach.	5	Thesis Seminar II: Methodological Design And Preparation Of Tools
INV81167	THESIS SEMINAR IV: PREPARATION OF THESIS REPORT	Thesis Seminar IV: Preparation Of Thesis Report is a specialty course of theoretical nature that contributes to the research competencies, development of research projects and knowledge transfer. The course analyzes and interprets the results obtained for the elaboration of the discussion of these, as well as identifying the consistencies in the stages of the research process to finally write an academic document such as the thesis. It includes the development of the following thematic axes: analysis and discussion of the results obtained, writing the final report according to the current USIL Editorial Style Guide, which is the formal requirement of the Graduate School. The accredited product of the course is the delivery of the final thesis report.	5	Thesis Seminar III: Application Of Research Tools
INV81170	SEM1: EDUCATION RESEARCH METHODS AND RESEARCH PROJECT FORMULATION	Sem1: Education Research Methods And Research Project Formulation is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: problem statement, approach to the theoretical and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	3	
INV81170	SEM1: EDUCATION RESEARCH METHODS AND RESEARCH PROJECT FORMULATION	Sem1: Education Research Methods And Research Project Formulation is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: problem statement, approach to the theoretical and methodological framework. The accredited product of the course is the research project approved for the purpose of a graduate thesis.	3	
INV81171	SEM2: THEORETICAL FRAMEWORK FOR RESEARCH	Sem2: Theoretical Framework For Research is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve a problem of reality, according to the lines of research of the university. It includes the following thematic axes: theoretical bases that support the a priori categories, background of the object of study and the correct application of scientific writing criteria and APA regulations according to the USIL style guide. The accredited product of the course is the theoretical framework of the thesis and the proposal of the data collection instruments.	3	
INV81171	SEM2: THEORETICAL FRAMEWORK FOR RESEARCH	Sem2: Theoretical Framework For Research is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It includes the following thematic axes: theoretical bases that support the a priori categories, background of the object of study and the correct application of scientific writing criteria and APA regulations according to the USIL style guide. The accredited product of the course is the theoretical framework of the thesis and the proposal of data collection instruments.	3	
INV81172	SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS	Sem3: Methodological Design: Sample, Preparation And Application Of Data-Gathering Instruments is a specialized training subject of theoretical nature. It contributes to the research competence by means of the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: research techniques and instruments, validation and application of quantitative and qualitative data collection instruments, result of the findings. The creditable product of the subject is the results of each instrument applied in the graduate thesis.	3	
INV81172	SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS	Sem3: Methodological design: sample, elaboration, application and data collection instruments is a specialized training subject of theoretical nature. It contributes to the research competence, through the elaboration of the degree thesis, employing the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: research techniques and instruments, validation and application of quantitative and qualitative data collection instruments, result of the findings. The creditable product of the subject is the results of each instrument applied in the graduate thesis.	3	
INV81172	SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS	Sem3: Methodological Design: Sample, Preparation And Application Of Data-Gathering Instruments is a specialized training subject of theoretical nature. It contributes to the research competence by means of the elaboration of the degree thesis, it uses the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: research techniques and instruments, validation and application of quantitative and qualitative data collection instruments, result of the findings. The creditable product of the subject is the results of each instrument applied in the graduate thesis.	3	
INV81173	SEM4: THESIS REPORT PREPARATION AND DEFENSE	Sem4: Thesis Report Preparation and Defense is a specialized training subject of a theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, using the steps of the scientific method in an ethical way to solve the problem of reality, according to the lines of research of the university. It comprises the following thematic axes: modeling process, theoretical foundations of the proposal, validation of the modeling and defense of the thesis. The accredited product of the course is the validation of the proposal and the thesis report.	3	
INV82003	RESEARCH METHODOLOGY	Research Methodology is a specialized training subject, it is theoretical in nature, and contributes to the development of research competence and quantitative and qualitative reasoning, through the elaboration of the project for thesis purposes. It includes the development of the following thematic axes: lines of research, problem statement, objectives, justification of the study, background, theoretical basis and methodological framework. The accredited product of the course is the approved research project for thesis purposes.	1.5	
INV82004	THESIS SEMINAR I	Thesis Seminar I is a specialized training course, it is theoretical in nature and contributes to the development of research skills and quantitative and qualitative reasoning for the preparation of the thesis project. It includes the review of the following thematic axes: lines of research, problem statement, objectives, justification of the study, background, theoretical basis and development of the methodological framework. The accredited product of the course is the development of the graduate thesis.	1.5	
INV82005	THESIS SEMINAR II	Thesis Seminar II is a specialized training subject, it has a theoretical character, it contributes to the development of research competence, quantitative and qualitative reasoning, through the elaboration of the thesis report. It comprises the following thematic axes: Organization and presentation of the results, Discussion of the results, Conclusions and recommendations. The accredited product of the course is the presentation and support of the thesis.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
INV82006	THESIS WORKSHOP I	Thesis Workshop I is a subject of specific training and of a theoretical nature, its purpose is to provide students with useful skills in scientific business research that will allow them to continue studying autonomously and to successfully develop in the academic environment. The course contributes to the development of business scientific research and investigation competencies. It comprises the development of the following thematic axes: Presentation and introduction of the course, the Researcher and research as knowledge production, Research applied to Business Law. Phases of design and research, Research Problem, Research Objectives, Theoretical Framework, Hypothesis and variables, Methodological Aspects and Final Evaluation, presentation and exposition of research proposal. The accredited product is the design of a Thesis Plan adjusted to forms, procedures and deadlines in accordance with the current regulations established by the program, in addition to the rules conventionally used in the scientific field.	2	
INV82007	THESIS WORKSHOP II	Thesis Workshop II is a subject of specific training and theoretical nature and is designed to develop scientific business research in the academic environment, making use of learning skills that allow them to continue studying in a way that will be largely self-directed or autonomous. The course contributes to the development of research and scientific research competencies. It comprises the development of the following thematic axes: scientific writing and publication, methods and instruments of measurement, research results, discussion of results, and final evaluation, presentation and exposition of the thesis. The creditable product is the progress of the Research Thesis adjusted to forms, procedures and deadlines according to the current regulations established by the program, in addition to the rules conventionally used in the scientific field.	2	
INV82017	TEACHING RESEARCH MANAGEMENT	Teaching Research Management is a specialized training subject of theoretical nature. It contributes to the teaching management competence, through the analysis of continuous training processes in teachers through reflective processes of pedagogical work that allows them to acquire levels of professional competence that affect the quality of educational processes. It comprises the following thematic axes: fundamentals of research in teaching, reflective processes and types of knowledge, teaching action from research. The creditable product of the course is the theoretical foundations of the mediating and innovative teacher for higher education.	3	
INV82018	MANAGEMENT OF CURRICULUM RESEARCH	Management Of Curriculum Research is a specialized training subject of a theoretical nature. It contributes to curriculum management competence through the analysis of curriculum models and curricula related to the construction of the professional profile demanded by today's society. It comprises the following thematic axes: theoretical and normative bases of the curriculum, curricular models and approaches, evaluation of the curriculum. The accredited product of the course is the theoretical support of the curricular foundations of an innovative proposal.	3	
INV82019	THEORETICAL FRAMEWORK DEVELOPMENT	Theoretical Framework Development is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve a problem of reality, according to the lines of research of the university. It includes the following thematic axes: theoretical bases that support the a priori categories, background of the object of study and the correct application of scientific writing criteria and APA regulations according to the USIL style guide. The accredited product of the course is the theoretical framework of the thesis and the proposal of the data collection instruments.	3	
INV82020	THEORETICAL RESEARCH FRAMEWORK PREPARATION	Theoretical Research Framework Preparation is a specialized training subject and has a theoretical character. It contributes to the research competence through the elaboration of the degree thesis, uses the steps of the scientific method in an ethical way to solve a problem of reality, according to the lines of research of the university. It includes the following thematic axes: theoretical bases that support the a priori categories, background of the object of study and the correct application of scientific writing criteria and APA regulations according to the USIL style guide. The accredited product of the course is the theoretical framework of the thesis and the proposal of the data collection instruments.	3	
KIN51001	BIOMECHANICS OF SPORTS	Biomechanics Of Sports, is of a theoretical-practical nature and belongs to the area of specialized training. It contributes to the development of the competence Sports Training Planning. Its purpose is that the student knows the different biomechanical aspects involved in sports actions, understands the fundamentals that govern human movement and statics, and can apply, analyze and interpret the technical principles associated to the movements, structure, function and capacity of the human organism, valuing its applicability and usefulness in the practice of physical exercise and in the sports field. It comprises five (5) thematic areas: 1) Conceptualization and History of Sports Biomechanics. 2) Kinematic and dynamic characteristics of linear movements; 3) Biomechanical characteristics of movements around axes; 4) Biomechanical objectives and methodology for the analysis of Sports Skills; 5) Application of Kinesiological and Biomechanical Fundamentals in Sports Practice. The creditable product is the presentation of a report containing kinetic and kinematic values in the evaluation of a sport technique. The creditable product is the elaboration of a final project and presentation.	4	Sports Physiology
LDR51006	ORGANIZATIONAL LEADERSHIP	Organizational Leadership is a specialty course that is theoretical in nature and contributes to the development of the administrative management competency. It includes the development of the following thematic axes: Introduction to leadership, leadership of teams and organizations, application of leadership in the business reality, leadership of culture, diversity and social responsibility. The accredited product of the course is the final work on a case of a company with corporate social responsibility.	4	HUMAN RESOURCE MANAGEMENT
LDR51006	ORGANIZATIONAL LEADERSHIP	Organizational Leadership is a specialty course of a theoretical nature that contributes to the development of the professional competence of management and the general competence of human development. It comprises the development of the following thematic axes: Introduction to Leadership, Team and Organizational Leadership, Leadership Application in the Business Reality, Culture Leadership, Diversity and Social Responsibility. The accredited product of the course is a final work that includes the developed topics.	4	MANAGERIAL STRATEGIES
LDR61001	LEADERSHIP AND COACHING FOR BUSINESS	Leadership And Coaching For Business, which corresponds to the area of specialty studies, of a theoretical-practical nature and contributes to the competencies of integral communication and leadership and teams. It includes topics related to the theoretical and practical basis of leadership, with its respective tools, in order to motivate collaborators in a company, according to the needs of the company. This will focus on the management of the dynamics of human interactions to the dynamics of companies and organizational structures. The course content includes topics related to communication, leadership styles, motivation and organizational behavior. The accredited product of the course is the report and presentation of your personal leadership plan.	3	MANAGING HOSPITALITY HUMAN RESOURCES
LDR81008	LEADERSHIP AND THE DECISION MAKING PROCESS IN MARKETING	Leadership And The Decision Making Process In Marketing is a specialized training course, of a theoretical nature, which contributes to the development of the competence of Effective Communication that allows leading work groups in organizations. It includes the development of the following thematic axes: personal and team leadership, change management, organizational communication, emotional intelligence, climate and culture, management processes and decision making. The accredited product of the course is the analysis of a case of the current reality from the application of the acquired knowledge.	3	
LDR81010	COACHING AND LEADERSHIP IN GOVERNMENT	Coaching And Leadership In Government, is a specialized training subject, it has a theoretical character, it contributes to the competence of critical reasoning. It includes the development of the following thematic axes: concepts, structures, work and measurement tools that allow developing the potential of people at an individual and group level in an efficient and effective way, understanding different leadership styles that allow a systematic and holistic institutional development in the public sector. The accredited product of the course is to propose tools for the strategic management of human talent in a public institution.	3	
LDR81011	PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE	Pedagogical Leadership and Organizational Climate is a specialized training course of theoretical nature. It contributes to the competence of human talent management and collaborative culture, recognizes the theoretical approaches that support pedagogical leadership in the impact of educational management and applies strategies that strengthen the institutional climate and collaborative work, generating commitment in the members of the institution. It includes the following thematic axes: types of leadership, pedagogical leadership approach, organizational and democratic climate, and leadership tools for conflict resolution. The accredited product of the course is the proposal of a successful practice of pedagogical leadership related to the object of study of the graduate thesis.	3	
LIT51007	CHILDREN'S LITERATURE	Children's Literature is a specialized training course with a theoretical-practical character. Its purpose is for the student to develop methodology and didactic competencies, pedagogical strategies, and integral communication. It includes the development of the following thematic axes: children's literature, fundamentals, genres and value; didactic strategies and materials. The accredited product of the course is the presentation of a portfolio with diverse genres of children's literature.	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
LIT51014	WRITTEN COMMUNICATION I	Written Communication I is a specialized training course, theoretical in nature, developed from fundamental theoretical notions of the specific training area of communication. It contributes to the professional skills of campaign planning and research with interdisciplinary methodologies. The purpose is that the student identifies strategies to approach diverse social groups, using the theoretical foundations of communication as the production of texts from a process that guarantees clarity, coherence, correctness, structure, among others and, at the same time, correspond to the author's intention and are effective in terms of the receiver in the communication process. It covers topics such as the fundamental notions of text production, different writing strategies, linear coherence of texts, types of texts, as well as normative linguistic aspects. The product that certifies the competence is a complete narrative text.	4	SPANISH LANGUAGE AND LITERATURE II
LIT51015	WRITTEN COMMUNICATION II	Written Communication II is a course that belongs to the specialty area, of a theoretical nature developed from fundamental theoretical notions of writing. The competencies to which it contributes are campaign planning and research with interdisciplinary methodologies. The purpose is that the student is able to produce academic texts from a process that guarantees qualities such as clarity, coherence, rigor, structure, among others, and at the same time correspond to the author's intention and be effective in terms of the receiver. It covers topics such as the fundamental notions of text production, the different strategies of academic research, argumentation and introduction to field work. The accredited product is the presentation of a written essay, orally sustained, containing all the topics learned in the course.	4	WRITTEN COMMUNICATION I
MAC41014	LINEAR ALGEBRA	Linear Algebra is a course that belongs to the formative area of specialty studies, it is theoretical in nature and contributes to the development of the solution of complex problems in engineering. It comprises the following thematic axes: vector spaces, linear transformations and their transformation with matrices, vector spaces with inner product, eigenvalues and eigenvectors. The accredited product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	CALCULUS OF ONE VARIABLE
MAC41014	LINEAR ALGEBRA	The subject Linear Algebra is mandatory and theoretical in nature, it corresponds to the area of general education, and provides the concepts and methods of Linear Algebra for the solution and interpretation of a system of linear equations in matrix form. It contributes to the professional competence of complex problem solving. It identifies and formulates complex engineering problems with the purpose of implementing effective solutions by applying principles of engineering, science and mathematics in the local context. Determines whether a set is a vector space and identifies whether a set of vectors is linearly independent. Demonstrate that linear transformations are represented by a matrix and calculate the matrix. The eigenvalues and eigenvectors of a linear transformation are determined and used to diagonalize quadratic forms. It is identified that the thematic axes are associated to the formation of skills for the solution of complex problems. The creditable product of the course is the final work that corresponds to the development of application problems in the calculation of natural frequencies and the solution of differential equations.	4	CALCULUS OF SEVERAL VARIABLES
MAC41014	LINEAR ALGEBRA	Linear Algebra is a specialized training subject, it has a theoretical character. It contributes to the competence, solution of complex problems. It includes the development of the following thematic axes: vector space, set of vectors and linear transformations. The creditable product is the final report of the development of a work referred to a topic of the course.	4	
MAC41014	LINEAR ALGEBRA	Linear Algebra is a subject that belongs to the area of specialized training and is theoretical in nature. Its purpose is to contribute to the development of the professional competence of analysis and problem solving in relation to the approach of complex problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It includes the development of concepts and methods of Linear Algebra for the solution and interpretation of a system of linear equations in matrix form, development of criteria for the determination of whether a set is a vector space and identification of whether a set of vectors is linearly independent, demonstration of linear transformations that are represented by a matrix and matrix calculus, determination of the eigenvalues and eigenvectors of a linear transformation and its use to diagonalize quadratic forms, development of application problems in the calculation of natural frequencies and resolution of differential equations. The product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	CALCULUS OF ONE VARIABLE
MAC41015	CALCULUS OF ONE VARIABLE	Calculus of One Variable, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of data science problem solving competence allowing the development of a mathematical language as a fundamental tool for the representation and construction of models by means of mathematical functions in the solution of problems. The course includes the development of the following thematic axes: concept of limits, differential calculus, integral calculus and its applications in science and engineering. The product of the course is the application of mathematical fundamentals in the solution of a case or problematic situation of the professional career.	4	MATHEMATICS
MAC41016	CALCULUS OF SEVERAL VARIABLES	Calculus of several variables is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the data science problem solving competence allowing the development of a mathematical language as a fundamental tool for the representation and construction of models by means of mathematical functions in the solution of problems. The course includes the development of the following thematic axes: real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The product of the course is the application of the fundamentals of calculus of several variables in the solution of a case or problematic situation of the professional career.	4	CALCULUS OF ONE VARIABLE
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Limits and continuity of functions, differential calculus and integration of functions. The accredited product of the course is an e-portfolio, considering solved and contextualized problems in the field of engineering.	4	MATHEMATICS
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. The course includes the development of the following thematic axes: concept of limits, differential calculus, integral calculus and its applications in science and engineering. The accredited product of the course is the application of mathematical fundamentals in the solution of a case or problematic situation of the professional career.	4	MATHEMATICS
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable belongs to the specialty training area and is of a theoretical-practical nature. Its purpose is to contribute to the development of the student's professional competence in relation to the approach of complex problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It includes topics related to the concept of limits, differential calculus, integral calculus and its applications in science and engineering. The product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	MATHEMATICS
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of environmental engineering. It includes the development of the following thematic axes: Limits and continuity of functions, differential calculus and integration of functions. The accredited product of the course is an e-portfolio, considering solved and contextualized problems in the field of engineering.	4	
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Limits and continuity of functions, Differential Calculus and Integration of functions. The accredited product of the course is the final work: "Elaboration of an e-portfolio with solved and contextualized problems in the field of engineering".	4	
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. The course includes the development of the following thematic axes: concept of limits, differential calculus, integral calculus and its applications in science and engineering. The accredited product of the course consists of the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	MATHEMATICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competence through the application of computational thinking in the development of solutions to problematic situations of the specialty, allowing the development of mathematical language as a fundamental tool for the representation and construction of models by means of mathematical functions in the solution of problems. The course includes the development of the following thematic axes: concept of limits, differential calculus, integral calculus and its applications in science and engineering. The product of the course is the elaboration of a report on the application of mathematical fundamentals in the solution of a case or problematic situation of the professional career.	4	MATHEMATICS
MAC41017	CALCULUS OF ONE VARIABLE	Calculus of one variable is a course that belongs to the area of specialized training and is of a theoretical-practical nature. Its purpose is to contribute in the development of the professional competence of analysis and problem solving in relation to the approach of complex problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It includes topics related to the concept of limits, differential calculus, integral calculus and its applications in science and engineering. The product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	MATHEMATICS
MAC41017	CALCULUS OF ONE VARIABLE	Calculus Of One Variable, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the development of solutions and digital competence through the application of computational thinking in the development of solutions to problematic situations of the specialty, allowing the development of a mathematical language as a fundamental tool for the representation and construction of models through mathematical functions in the solution of problems. The course includes the development of the following thematic axes: concept of limits, differential calculus, integral calculus and its applications in science and engineering. The product of the course is the application of mathematical fundamentals in the solution of a case or problematic situation of the professional career.	4	MATHEMATICS
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables, is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Functions of several variables, Multiple integrals, Line and surface integrals and Power series. The creditable product of the subject is the final work that consists of the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	CALCULUS OF ONE VARIABLE
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the solution of complex problems in engineering. The course includes the development of the following topics: real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The accredited product of the course is the application of the fundamentals of calculus of several variables in the solution to a case or problematic situation of the professional career.	4	CALCULUS OF ONE VARIABLE
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables is theoretical and practical. It belongs to the specialty training area and contributes to the development of professional competence in the solution of complex engineering problems. The content includes topics related to real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The creditable product of the course is the final work where the student applies what he/she has learned in the course to engineering projects.	4	CALCULUS OF ONE VARIABLE
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables is a specialized course with a theoretical-practical character that contributes to the development of competence in solving complex problems through the representation and construction of models by means of mathematical functions. It includes topics such as: real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The creditable product of the course is the presentation of an integral work on the Calculus of several variables.	4	
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables, is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Functions of several variables, Multiple integrals, Line and surface integrals and Power series. The creditable product of the course is the final work: Elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus Of Several Variables is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the solution of complex problems in engineering. It includes the development of the following thematic axes: real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The accredited product of the course consists of the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	CALCULUS OF ONE VARIABLE
MAC41018	CALCULUS OF SEVERAL VARIABLES	Calculus of several variables is a subject that belongs to the area of specialized training and is of a theoretical-practical nature. Its purpose is to contribute to the development of the professional competence of analysis and problem solving in relation to the approach of complex problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It includes topics related to real functions of several variables, multiple integrals, line and surface integrals, as well as an introduction to power series and their applications in science and engineering. The product of the course consists in the elaboration of an e-portfolio with solved and contextualized problems in the field of engineering.	4	CALCULUS OF ONE VARIABLE
MAE81005	DESIGN OF TECHNIQUES FOR ACCOMODATING INDIVIDUAL DIFFERENCES IN LEARNING MATHEMATICS IN PRIMARY EDUCATION	Design Of Techniques For Accomodating Individual Differences In Learning Mathematics In Primary Education , corresponds to the formation of studies of the specialty and is theoretical in nature. It contributes to the competence of pedagogical and didactic processes in the area of Mathematics in elementary education through the design of strategies with different degrees of complexity according to the students' needs and using technological resources. It comprises the following thematic axes: mathematical notions, mathematical representations, argumentation of mathematical procedures. The accredited product is the elaboration of a methodological sequence based on a mathematical competence.	3	
MAE81006	STRATEGIES FOR ACCOMODATING INDIVIDUAL DIFFERENCES IN LEARNING MATHEMATICS	Strategies For Accomodating Individual Differences In Learning Mathematics corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the competence of pedagogical and didactic processes in the area of Mathematics in secondary education through the development of strategies that strengthen mathematical thinking by proposing individualized attention strategies. It comprises the following thematic axes: processes of high and low cognitive demand, forms of representation and diverse strategies in problem solving. The accredited product is the elaboration of a methodological sequence based on a mathematical competence.	3	
MAE81007	DIDACTIC STRATEGIES FOR TEACHING COMPETENCE-BASED MATHEMATICS IN PRIMARY EDUCATION	Didactic Strategies For Teaching Competence-Based Mathematics In Primary Education , corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the competence pedagogical and didactic processes in the area of Mathematics in primary education through the development of didactic teaching-learning strategies in mathematical skills that contribute to strengthen mathematical thinking and the taste for mathematics, under a focus on problem solving and the use of relevant technological resources that allow interaction and collaborative work. It comprises the following thematic axes: mathematical competencies, problems of quantity, problems of space and form, problems of changes and relationships, and problems of uncertainty. The creditable product is the elaboration of a methodological sequence that addresses mathematical competencies.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAE81008	METHODOLOGY FOR TEACHING COMPETENCE-BASED MATHEMATICS	Methodology For Teaching Competence-Based Mathematics, corresponds to the training of studies of the specialty and is theoretical in nature. It contributes to the competence pedagogical and didactic processes in the area of mathematics in secondary education, through the development of didactic strategies focused on the problem-solving approach and the use of relevant technological resources that allow interaction and collaborative work. It comprises the following thematic axes: mathematical competencies, problems of quantity, problems of space and form, problems of changes and relationships, and problems of uncertainty. The accredited product is the elaboration of a methodological sequence that addresses mathematical competencies.	3	
MAE81009	METHODS AND TECHNIQUES FOR ASSESSMENT OF MATHEMATICS LEARNING	Methods And Techniques For Assessment Of Mathematics Learning corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the competence of pedagogical and didactic processes in the area of Mathematics in secondary education through the evaluation of learning processes using different strategies and tools, which allow an adequate feedback on the teaching process. It comprises the following thematic axes: formative evaluation, evaluation techniques and instruments, learning evidences. The accredited product is the elaboration of a portfolio of instruments to evaluate mathematical competencies.	3	
MAE81010	METHODOLOGICAL PROCEDURES FOR ASSESSMENT OF MATHEMATICS LEARNING IN MATHEMATICS EDUCATION	Methodological procedures for the development of the evaluation process of mathematical learning in mathematics education, corresponds to the formation of studies of the specialty and is theoretical in nature. It contributes to the competence of pedagogical and didactic processes in the area of Mathematics in primary education, through the evaluation of learning processes using different strategies and tools, which allow a feedback based on evidence for timely decision making. It comprises the following thematic axes: formative evaluation, performance evaluation, techniques and instruments, and effective feedback. The creditable product is the development of a portfolio of instruments to assess mathematical competencies.	3	
MAM61017	WATER TREATMENT AND LIQUID EFFLUENT MANAGEMENT	Water Treatment And Liquid Effluent Management is a specialized training course, with a theoretical-practical character. It contributes to the development of the competence to develop and carry out experimentation. Its objective is to provide the student with the knowledge and skills to manage the supply of water and liquid effluents, whether of domestic or industrial origin, in order to ensure that the treated water complies with current regulations and to promote its reuse in sustainable projects. It includes: The description of the generalities of drinking water and wastewater treatment; technical part of the water and wastewater treatment process where the student will be able to perform the sizing of some operational units of a treatment plant. The creditable product of the course is the final report of a study related to a specific topic of the course.	4	
MAP41001	APPLIED MATHEMATICS	Applied Mathematics is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the economic tools competence. It includes the development of the following thematic axes: mathematics and representation, strategy and calculation, making efficient use of ICT, system of real functions of two or more real variables, limits and applications of the partial derivative, definite and indefinite integrals and their applications to administration and economics. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	MATHEMATICS
MAP41001	APPLIED MATHEMATICS	Applied Mathematics is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the competence of economic and financial models. It comprises the development of the following thematic axes: mathematics and representation, strategy and calculation, making efficient use of ICT, system of real functions of two or more real variables, limits and applications of the partial derivative, definite and indefinite integrals and their applications to management and economics. The creditable product of the course is a final research work that includes all the topics developed in the course.	4	MATHEMATICS
MAP41001	APPLIED MATHEMATICS	Applied Mathematics is a course that belongs to the specialty area, has a theoretical character and contributes to the development of the International Commerce competence. It comprises the development of the following thematic axes: mathematics and representation, strategy and calculation, making efficient use of ICT, system of real functions of two or more real variables, limits and applications of the partial derivative, definite and indefinite integrals and their applications to administration and economics. The creditable product of the course is a final research paper comprising all the topics developed in the course.	4	MATHEMATICS
MAP51003	MATHEMATICS FOR FINANCE	Mathematics for Finance is a specialty subject, is theoretical in nature, and contributes to the development of the general competence of resource management and the professional competence of control, through the elaboration of a final work on a proposed case. It includes the development of the following thematic axes: simple and compound interest; rates used in the financial system and discount operations; matured, advanced, perpetual and gradient annuities; debt amortization and accumulation of funds; bond and stock valuation; and the evaluation of investment projects. The creditable product of the course is a final paper on a proposed case.	4	MATHEMATICS II
MAP51003	MATHEMATICS FOR FINANCE	Mathematics for finance is a specialty subject, it is theoretical in nature, it contributes to the development of professional competencies in business strategy, through the elaboration of a final work on a proposed case. It includes the development of the following thematic axes: simple and compound interest; rates used in the financial system and discount operations; matured, advanced, perpetual and gradient annuities; debt amortization and accumulation of funds; bond and stock valuation; and the evaluation of investment projects. The creditable product of the course is a final paper on a proposed case.□	4	MATHEMATICS
MAP51003	MATHEMATICS FOR FINANCE	Mathematics for Finance is a specialty subject, is theoretical in nature, and contributes to the development of financial management and control skills through the elaboration of a final work on a proposed case. It includes the development of the following thematic axes: simple and compound interest; rates used in the financial system and discount operations; matured, advanced, perpetual and gradient annuities; debt amortization and accumulation of funds; bond and stock valuation; and the evaluation of investment projects. The creditable product of the course is a final paper on a proposed case.	4	MATHEMATICS
MAR43011	PRODUCT STRATEGY	The Product Strategy course is of a theoretical nature, belongs to the training area of specialized studies and contributes to the development of the competencies of Strategic Planning in Marketing and Commercial Management. Its objective is to provide the tools to innovate products, design new products, improve existing products and eliminate products that do not represent benefits for the company. During the course the following topics will be developed: Importance and levels of the product; design, attributes and life cycle of the product; innovation, improvement and elimination of products; product portfolio matrices that will allow to fulfill the objectives of the course. The creditable deliverable is a project, which will consist of a new product launch plan.□	5	INTRODUCTION TO MARKETING
MAR52008	MARKETING	Marketing is a specific subject, of a theoretical nature, it contributes to the development of the general competence of resource management, through the elaboration of a marketing strategy project document. It comprises the development of the following thematic axes: fundamental marketing concepts, market segmentation and research, positioning and consumer behavior topics, as well as the analysis of the marketing mix: product, price, place and promotion. The accredited product of the course is a marketing strategy project report.	4	
MAR52015	MARKETING	Marketing is a specific subject, of a theoretical nature, it contributes to the development of the general competence of resource management, through the elaboration of a marketing strategy project document. It comprises the development of the following thematic axes: fundamental marketing concepts, market segmentation and research, positioning and consumer behavior topics, as well as the analysis of the marketing mix: product, price, place and promotion. The accredited product of the course is a marketing strategy project report.	4	BUSINESS ADMINISTRATION
MAR52015	MARKETING	Marketing is a specific subject, of a theoretical nature, it contributes to the development of the general competence of resource management, through the elaboration of a marketing strategy project document. It includes the development of the following thematic axes: fundamental marketing concepts, market segmentation and research, positioning and consumer behavior topics, as well as the analysis of the marketing mix: product, price, place and promotion. The accredited product of the course is a marketing strategy project report.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAR52016	INTRODUCTION TO MARKETING	The Introduction to Marketing course is of a theoretical-practical nature, of specific studies and contributes to the development of the Entrepreneurship competency. It aims to provide students with the tools and knowledge that allow them to interpret and develop strategies that contribute to the growth of companies. It includes the development of the following thematic axes: marketing evolution (local and global environment), consumer behavior, market segmentation and research, positioning strategies and analysis of the commercial mix in consumer products and services sectors. The accredited product is a project related to the application of the 4 Ps in a business.	3	
MAR52016	INTRODUCTION TO MARKETING	The Introduction to Marketing course is of a theoretical-practical nature, of specific studies and contributes to the development of the Entrepreneurship competency. It aims to provide students with the tools and knowledge that allow them to interpret and develop strategies that contribute to the growth of companies. It includes the development of the following thematic axes: marketing evolution (local and global environment), consumer behavior, market segmentation and research, positioning strategies and analysis of the commercial mix in consumer products and services sectors. The accredited product is a project related to the application of the 4 Ps in a business.	3	
MAR52017	PURCHASING BEHAVIOR	The Purchasing Behavior course is of a theoretical-practical nature, belongs to the training area of specialized studies and contributes to the development of the Campaign Planning competency. Its objective is to know the consumer and to know which segment of consumers buy certain products and services. During the course the following topics will be developed: theories of consumer behavior and factors that allow to know better the consumer and final buyer, consumer research: motivation, learning, perception, attitudes, personality, cultural, social and personal factors; neuromarketing and consumer ethics. The creditable product is a project where the consumer behavior of a product will be investigated using the factors that determine such behavior.	5	INTRODUCTION TO MARKETING
MAR52017	PURCHASING BEHAVIOR	The Purchasing Behavior course is of a theoretical-practical nature, belongs to the training area of specialized studies and contributes to the development of research and strategic planning competencies in marketing. Its objective is to know the consumer and to know which segment of consumers buy certain products and services. During the course the following topics will be developed: theories of consumer behavior and factors that allow to know better the consumer and final buyer, consumer research: motivation, learning, perception, attitudes, personality, cultural, social and personal factors; neuromarketing and consumer ethics. The creditable product is a project where the consumer behavior of a product will be investigated using the factors that determine such behavior.	5	INTRODUCTION TO MARKETING
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the evolution of marketing through time is addressed, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and analysis of the commercial mix in consumer products and services sectors, which as a whole will allow interpreting daily situations in the exercise of this discipline. The accredited product of the course is the presentation of a project applying the concepts developed in the course.	3	BUSINESS ADMINISTRATION
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the evolution of marketing through time is addressed, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and analysis of the commercial mix in consumer products and services sectors, which as a whole will allow interpreting daily situations in the exercise of this discipline. The accredited product of the course is the presentation of a project applying the concepts developed in the course.	3	
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the thematic contents on the evolution of marketing through time, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and the analysis of the commercial mix in sectors of consumer products and services, which as a whole will allow interpreting daily situations in the exercise of this discipline. The accredited product of the course is the presentation of a project report applying the concepts developed in the course.	3	BUSINESS ADMINISTRATION
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the evolution of marketing through time is addressed, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and analysis of the commercial mix in consumer products and services sectors, which as a whole will allow interpreting daily situations in the exercise of this discipline. The accredited product of the course is the presentation of a project report, considering the application of the different concepts developed in the course.	3	BUSINESS ADMINISTRATION
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the evolution of marketing through time is addressed, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and analysis of the commercial mix in consumer products and services sectors, which as a whole will allow interpreting daily situations in the exercise of this discipline. The accredited product of the course is the presentation of a project development report in which the concepts developed in the course have been applied.	3	BUSINESS ADMINISTRATION
MAR52018	MARKETING	Marketing is a course that belongs to the formative area of specific studies. It is theoretical in nature and contributes to the development of the entrepreneurial competence, allowing the student to identify and recognize the concepts, strategies and basic tools that allow him/her to understand the development of this functional area and its relevance for the entire organization. Throughout the course, the evolution of marketing through time is addressed, both in the local and global environment, consumer behavior, market segmentation and research, positioning strategies, and analysis of the commercial mix in consumer products and services sectors, which as a whole will allow interpreting daily situations in the exercise of this discipline. At the end of this course the student is expected to be able to present a project applying the concepts developed in the course.	3	BUSINESS ADMINISTRATION
MAR53000	MARKETING MANAGEMENT AND STRATEGIC PLANNING	The course of Marketing Management And Strategic Planning is theoretical-practical in nature, belongs to the training area of specialty studies and contributes to the development of the competencies of Entrepreneurship, Digital, Strategic Planning in Marketing and Resource Management. It aims to develop a strategic marketing plan for a company. During the course, the various stages of the development of the marketing plan will be developed: situation analysis, diagnosis, objectives, strategies, tactics, control, kpis. The accredited product is a marketing plan with which the student will demonstrate the degree of knowledge obtained throughout the course and its application in a public or private company.	5	COMMERCIAL MANAGEMENT
MAR53030	STRATEGIC MARKETING	The Strategic Marketing course is a specialized training course of theoretical order, it contributes to the competence of market research, marketing promotion, strategic planning and general competence resource management, evaluating the different environments at regional, national and international level through various investigations. Evaluates marketing communication strategies that achieve established business objectives. It includes the development of the following Strategic Marketing Axes: Planning and Strategies, the accredited product is the final work where all the learned subjects are evaluated.	4	MARKETING MANAGEMENT / MARKET RESEARCH AND ANALYSIS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAR53031	MARKETING PLANNING AND MANAGEMENT	Marketing Planning And Management is a specialized training course of a theoretical nature and contributes to the development of specific competencies in market research, financial management and control, marketing promotion, strategic planning, and organization and leadership. It comprises the development of the following thematic axes: operational and strategic marketing strategies, competitive advantage, generic business strategies, segmentation, positioning and marketing mix. The accredited product is a final work in which specific strategies and tactics are designed for each of the components of the marketing mix: the 4 P's for products and the 7 P's for services.	4	PRODUCT DEVELOPMENT AND MANAGEMENT / ENGLISH VI: RREL / Finance / PRICE POLICY AND PROFITABILITY
MAR54009	MARKET RESEARCH	The Market Research course is of a theoretical-practical nature of specialized training, it contributes to the development of the Research competency. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
MAR54009	MARKET RESEARCH	The Market Research course is of a theoretical-practical nature of specialized training, contributes to the development of digital competencies and value enhancement. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	INTRODUCTION TO MARKETING / DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
MAR54009	MARKET RESEARCH	The Market Research course is of a theoretical-practical nature of specialized training, it contributes to the development of digital competencies and financial management and control. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE / INTRODUCTION TO MARKETING
MAR54009	MARKET RESEARCH	The Market Research course is of a theoretical-practical nature of specialized training, it contributes to the development of the competency of Campaign Planning. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	INTRODUCTION TO MARKETING / DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
MAR54009	MARKET RESEARCH	The Market Research course is of a theoretical-practical nature of specialized training, it contributes to the development of the following competencies: research, digital and new markets. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE / INTRODUCTION TO MARKETING
MAR54009	MARKET RESEARCH	The Marketing Research course is of a theoretical-practical nature of specialized training, it contributes to the development of research competence. It aims to provide students with the tools and knowledge for the specification, collection, analysis and interpretation of information in order to identify problems and opportunities to develop and evaluate marketing strategies. It includes the development of the following thematic axes: development of research instruments, field work and analysis of information obtained. The accredited product is a qualitative and quantitative research report.	5	INTRODUCTION TO MARKETING / DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE
MAR55006	SERVICES MARKETING AND CUSTOMER SERVICE	The course of Services Marketing and Customer Service is of a theoretical nature, belongs to the formative area of specialty studies and contributes to the development of the competencies of Strategic Planning in Marketing, Communication Strategies and Digital. Its objective is to learn the ideal tools for adequate customer service in the service sector. During the course the student will learn the 8 ps of service marketing (expanded mix) in an applied way, will use tools to improve the knowledge of the correct customer treatment and how to solve customer complaints in a digital world; the communication of the media content will be key for the correct planning of the company's service manual. The accredited product is the elaboration of the customer service manual.	5	INTRODUCTION TO MARKETING
MAR55008	BUSINESS INTELLIGENCE AND DATA ANALYTICS	The Business Intelligence and Data Analytics course is a specialized training course, it has a theoretical-practical character and contributes to the development of the Information Systems Planning competence. The course aims to adequately manage the functions of the Business Intelligence area for any company, whether large or small. It contemplates all the business processes that the BI professional profile must manage, from defining the vision, strategy and processes for the BI area in the company. Leading the design, development and maintenance of information systems, reports and dashboards to support decision making. Explore internal and external information sources and identify opportunities to build value from this information. Assign, coordinate and control resources, responsibilities and time in the development of projects and support to the different business areas. The accredited product is the group project that allows applying the main topics of the course, organizing a BI area understanding all the roles to be developed, delimiting processes and applying agile methodologies.	4	DATABASES
MAR63030	PRODUCT DEVELOPMENT AND MANAGEMENT	Product Development and Management is a specialized training course, theoretical in nature and contributes to the competencies of Market Research, introducing students to the fundamental tasks of the Marketing specialist at a middle management level in a company. Product Management is the key position in the marketing department and encompasses all the functions that a Marketer performs on a daily basis. The thematic axes to be covered are: Marketing Plan, Product Management in the company and New Product Launching. At the end of the course, students prepare a final work that includes the financial evaluation of the work of the cycle.	4	MARKETING MANAGEMENT
MAR63031	TOURISM MARKETING MANAGEMENT	Tourism Marketing Management is a specialized training subject, of theoretical-practical nature; it contributes to the development of the competence of strategic design of tourism plans, in which it designs and applies strategic, tactical and operational plans of tourism marketing with a prospective vision of the sector for the national and international context. It comprises the development of the following thematic axes: Strategic vision of the Tourism Sector, from the perspective of the marketing manager in tourism destinations and companies, applying the main tools and concepts of digital marketing to the dynamics of the tourism sector. Special emphasis will be given to the analysis of the Peruvian Tourism Sector as well as the main international tourism markets. The accredited product of the course is the final project of the course that consists of the formulation of a comprehensive marketing consultancy for a company and/or institution related to the tourism sector and/or services.	3	MARKET RESEARCH AND ANALYSIS / TOURISM MARKET
MAR65007	E-MARKETING FOR BUSINESS	The E-Marketing for Business course is a specialized theoretical-practical training course. It contributes to the competences of marketing promotion. It evaluates marketing communication strategies to achieve the established business objectives and designs and implements marketing plans according to the commercial and economic objectives of the company in the short, medium and long term. It includes the following thematic axes: Evolution of Digital Marketing, Digital Marketing Concepts, Digital Marketing Strategies, Metrics in Digital Marketing. Being the accredited product the presentation of a final project with the objective of developing a digital marketing campaign. □	4	DIGITAL DESIGN I / ADVERTISING AND PROMOTION
MAR82001	MARKETING AND FINANCIAL ANALYSIS	Marketing And Financial Analysis is a specialized training course of theoretical character that contributes to the development of the Autonomous Development competence. This course is oriented to Marketing experts and provides different financial tools that are necessary within the budgetary control of the expenses that are made in the commercial area and presents the relationship of the financial statements with emphasis on the income statement and the different operations that are carried out in terms of business in general. It includes the following topics: financial system and capital market, financial statements and analysis, profitability, cost of capital, capital budgeting. The accredited product of the course is the presentation of the analysis of the viability of an investment project.	1.5	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAR83004	STRATEGIC MARKETING MANAGEMENT	The course Strategic Marketing Management is a specialty course of theoretical nature, it seeks to develop the competencies Cash Management and Financial Alternatives in order to enhance the strategic and integral management of marketing, this includes the relationship between producers, consumers and market. Without being limiting, it addresses aspects related to the following thematic units: 1) Concepts inherent to strategic marketing management and trends for the 21st century; 2) Information management, research, segmentation; 3) Consumer behavior, segmentation and micro-segmentation; and 4) Strategic marketing planning and operational marketing. The accredited product of this course includes the elaboration and presentation of a strategic marketing plan based on the producer-consumer-market trilogy.	3	
MAR83004	STRATEGIC MARKETING MANAGEMENT	Strategic Marketing Management is a specialty course of theoretical nature, it seeks to develop the competence of Entrepreneurship in international markets in order to enhance the strategic and integral management of marketing, this includes the relationship between producers, consumers and market. Without being limiting, it addresses aspects related to the following thematic units: 1) Concepts inherent to strategic marketing management and trends for the 21st century; 2) Information management, research, segmentation; 3) Consumer behavior, segmentation and micro-segmentation; and 4) Strategic marketing planning and operational marketing. This course requires the presentation and exposition of a collaborative work that consists of the elaboration of a strategic marketing plan for the company chosen by the course participants.	3	
MAR83004	STRATEGIC MARKETING MANAGEMENT	The "Strategic Marketing Management" course corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Strategic Thinking competency. It comprises the thematic areas: 1) Concepts inherent to strategic marketing management and trends for the 21st century; 2) Information management, research, segmentation; 3) Consumer behavior, segmentation and micro-segmentation; and 4) Strategic marketing planning and operational marketing. This course requires the presentation and exposition of a comprehensive marketing plan for a specific product or service. The plan should consider factors such as target market, product positioning, promotional strategies, and pricing strategies.	3	
MAR83004	STRATEGIC MARKETING MANAGEMENT	The course "Strategic Marketing Management" is a theoretical course that belongs to the area of specialty courses, which contributes to the development of Project Management and Portfolio Management competencies. Its purpose is to develop in students the ability to manage the strategic management of marketing, understood as the exchange between consumers and markets. It comprises 04 thematic areas: 1) Concepts inherent to strategic marketing management and trends for the 21st century; 2) Information management, research, segmentation; 3) Consumer behavior, segmentation and micro-segmentation; and 4) Strategic marketing planning and operational marketing. The accredited product of the course is the presentation and exposition of an applicative work, which consists of a marketing plan for an organization, in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
MAR84012	MARKET STUDY ON NUTRITION	Market Study On Nutrition is a specialized training course, it has a theoretical and practical character, it contributes to the development of research competencies and nutritional care plans. It includes the development of the following thematic axes: Identify the intention, interest and/or purchase preferences of food consumers based on nutritional foods for its application in a market research with an integral approach, using qualitative and quantitative tools in national and international contexts. The accredited product of the course is the presentation of a research of a real case, developing and applying the concepts acquired during the course.	3	
MAR84013	MARKET STUDIES IN FOOD AND NUTRITION	Market Studies in Food and Nutrition, is a specialized training subject, it has a theoretical character, contributes to the development of the competence of consulting service and nutrition projects. It comprises the development of the following thematic axes: Conditions of the management of information systems and the application of marketing research in their daily work, understanding and managing the key variables of this to know where and when to develop a company or business of food nutrition. Developing a broad understanding of the scope and procedures of marketing research in a comprehensive, practical, applied and managerial way to achieve the expected results. The accredited product of the course is the presentation of a research of a real case of social projects, developing and applying the concepts acquired during the course.	3	
MAR85004	PRICE POLICY	Price Policy is a specialized, theoretical training course that contributes to the development of strategic organization competence, based on a modern, comprehensive and sophisticated approach to pricing strategy decisions and their consequences, from which the student seeks to develop different strategies to face times of recession, demand stagnation and strong competition. It includes the following thematic areas: Revenue Management, value creation, consumer behavior, demand, pricing, segmentation and financial analysis. The accredited product of the course is the presentation and presentation of a diagnosis and analysis of a company's pricing, applying the knowledge acquired during the course.	3	
MAR85005	TRADE MARKETING	Trade Marketing is a specialized, theoretical training course that contributes to the development of the Social and Commercial Responsibility competence, through the development of strategies and operational tactics that involve branding, positioning, brand image, and that create synergy for mutual benefit. To generate value for both the producing companies and their distribution channels. It includes the following thematic areas: trade marketing, retail, distribution channels, Customer Segmentation Strategy and Points of Sale, Technology and Artificial Intelligence in the POS. The creditable producer of the course is the Integrating Work Exhibition - Unilever Platinum Stores: Building a Brand for the Community.	3	
MAR85010	MARKET, METRIC AND DECISION MODEL ANALYSIS	Market, Metric And Decision Model Analysis is a specialized theoretical training course that contributes to the development of the Leadership competency, based on the recognition of the main tools that will serve as support to understand the market behavior and to elaborate and control the implementation of a Marketing measurement plan, allowing to quantify the results and to propose modifications with quantitative arguments. It includes the following thematic areas: information systems and market research, consumer behavior, Strategic Branding, Metrics. As a creditable product of the course, it is required the presentation and exposition of an integrative work that will consist in the elaboration of a Branding project for an existing brand that is already operating in the Peruvian market.	3	
MAR85011	SALES MANAGEMENT AND NEGOTIATION TOOLS	Sales Management and Negotiation Tools is a specialized theoretical training course that contributes to the development of the Social and Commercial Responsibility competence, seeks to strengthen the hard and soft skills necessary to efficiently plan, implement and manage the commercial process in organizations, as well as to assertively lead the sales team. To achieve this, the following thematic axes are analyzed in depth: design of the commercial strategy, effective customer management, configuration and balancing of sales channels, development of negotiation strategies, assertive communication and handling of commercial objections. The accredited product of the course is the development of a case through the use of the knowledge and tools acquired in the program.	3	
MAR85012	INTERNATIONAL MARKETING STRATEGY	International Marketing Strategy is a specialized training course, of a theoretical nature, which contributes to the development of the Leadership competency, based on the understanding and analysis of the business internalization process and the relevance of strategic decisions with the marketing plan. The course is developed contemplating a wide diversity of different cultural environments, within the framework of interconnected markets and global competition. The thematic axes of the course include international marketing management, basic concepts of international marketing, international partnering, incoterms, emerging markets, marketing plan. The accredited product of the course is the presentation and exposition of the market analysis of a product, applying the knowledge acquired during the course.	3	
MAR85013	POLITICAL MARKETING	Political Marketing is a specialized training subject, it is theoretical in nature, and contributes to the competence of critical reasoning and resource management. It comprises the development of the following thematic axes: Provision of theoretical and practical instruments on electoral strategies and organization of political campaigns. Electoral publicity, analysis of the political reality and the electoral message. Political marketing tools: the media, social networks, the interpretation of surveys and the implementation of focus groups. Electoral legislation and political organization for the defense of the vote. The accredited product of the course is the presentation and exposition of a campaign to one of the branches of government or public institution.	3	
MAT41003	MATHEMATICS	Mathematics is theoretical, belongs to the area of general studies and its purpose is to achieve comprehensive communication skills through the application of mathematical language, mathematics and calculus, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to real numbers, functions, derivatives and their applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAT41006	FUNDAMENTALS OF MATHEMATICS	Fundamentals of Mathematics is theoretical and belongs to the formative area of general studies and its purpose is to achieve the competencies of mathematical communication, mathematization-representation and application of strategies and calculation in the resolution of intra and extra-mathematical context problems; thus contributing to the competence of integral communication, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to logic, the system of real numbers, functions and their applications to administration and economics. A digital portfolio will be obtained as a product of the course, which will show the evolution of the learning achieved, oriented to cement their specialty.	4	
MAT41006	FUNDAMENTALS OF MATHEMATICS	Fundamentals of Mathematics is theoretical and belongs to the formative area of general studies and its purpose is to achieve the competence of mathematical communication, mathematization-representation and application of strategies and calculation in the resolution of problems of intra and extra mathematical context; thus contributing to the competence of integral communication, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to logic, the system of real numbers, functions and their applications to administration and economics. A digital portfolio will be obtained as a product of the course, which will show the evolution of the learning achieved, oriented to cement their specialty.	4	
MAT41007	MATHEMATICS	Mathematics is of a theoretical nature, belongs to the area of general studies and its purpose is to achieve the competence of integral communication through the application of mathematical language, mathematics and calculus, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to real numbers, functions, derivatives and their applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT41007	MATHEMATICS	Mathematics is theoretical, belongs to the area of general studies and its purpose is to achieve comprehensive communication skills through the application of mathematical language, mathematics and calculus, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to real numbers, functions, derivatives and their applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42008	MATHEMATICS I	Mathematics I is theoretical-practical, belongs to the formative area of General Studies and its purpose is to achieve the competence of integral communication through problem solving and mathematical modeling, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to the real number system, real functions of real variable, limit and continuity of functions, derivatives and their applications to administration and economics. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42023	MATHEMATICAL THINKING	The subject of Mathematical Thinking is of a theoretical-practical nature, belonging to the General Studies Area. Its purpose is the achievement of strategy and calculation skills, enhancing abilities such as mathematical mathematics and representation, mathematical communication, making efficient use of ICT, with an ethical attitude towards a globalized society. The contents include real functions of real variable, limits and continuity, derivatives, integrals, ordinary differential equations and their applications to health sciences.	4	
MAT42025	MATHEMATICS I	Mathematics I is theoretical-practical, belongs to the formative area of General Studies and its purpose is to achieve the competence of integral communication through problem solving and mathematical modeling, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to the real number system, real functions of real variable, limit and continuity of functions, derivatives and their applications to administration and economics. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42026	MATHEMATICS II	Mathematics II, is theoretical-practical, belongs to the formative area of General Studies and its purpose is to achieve the competence of integral communication, through problem solving and mathematical modeling, making efficient use of ICT, with an ethical attitude towards a globalized society. The content includes topics related to system of real functions of two or more real variables, limits and applications of the partial derivative, definite and indefinite integrals and their applications to administration and economics. The product of the course consists of the elaboration of an e-portfolio with contextualized problems solved.	4	Mathematics I
MAT42029	BASIC MATHEMATICS	The Basic Mathematics course belongs to the formative area of general studies and is theoretical-practical in nature. Its purpose is for students to develop digital competence, mathematical thinking and solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It covers the following topics: percentages, proportionality, equations and inequalities, Cartesian plane, linear programming, real functions of real variable and introduction to calculus. The accredited product of the course consists of the elaboration of an e-portfolio with contextualized problems solved.	5	
MAT42029	BASIC MATHEMATICS	The Basic Mathematics course belongs to the formative area of general studies and is theoretical-practical in nature. Its purpose is for students to develop digital competence, mathematical thinking and solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. It covers the following topics: percentages, proportionality, equations and inequalities, Cartesian plane, linear programming, real functions of real variable and introduction to calculus. The accredited product of the course consists of the elaboration of an e-portfolio with contextualized problems solved.	5	
MAT42030	MATHEMATICS	Mathematics is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of the use of modern tools in data science and digital competence through the application of mathematical thinking to solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the relevant use of specialized software. The course includes the development of the following thematic axes: Logic, equations and inequalities, matrices, real functions of real variable, limits and derivatives. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42030	MATHEMATICS	Mathematics is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the application of mathematical thinking to solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. The course includes the development of the following thematic axes: logic, equations and inequalities, matrices, real functions of real variable, limits and derivatives. The accredited product of the course consists of the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42031	MATHEMATICS	Mathematics is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the application of mathematical thinking to solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. The course includes the development of the following thematic axes: logic, equations and inequalities, matrices, real functions of real variable, limits and derivatives. The accredited product of the course consists of the elaboration of an e-portfolio with contextualized problems solved.	4	
MAT42031	MATHEMATICS	Mathematics is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of digital competence through the application of mathematical thinking to solve contextualized problems based on logical reasoning, mathematical communication, mathematization, representation, application of strategies, development of calculations and the pertinent use of specialized software. The course includes the development of the following thematic axes: logic, equations and inequalities, matrices, real functions of real variable, limits and derivatives. The accredited product is an e-portfolio, considering the resolution of contextualized problems.	4	
MAT53002	MATHEMATICS FOR ENGINEERING	The course of Mathematics for engineering belongs to the formative area of specialized studies, is theoretical-practical in nature and contributes to the development of digital competence. Its purpose is for the student to solve contextualized problems related to management and optimization of resources in the field of engineering, based on mathematical analysis with the support of specialized software and the development of mathematical communication skills, representation and formulation of strategies. It includes the approach of the following topics: trigonometry, volume of a solid of revolution, arc length, polar coordinates, gradients and directional derivatives, tangent plane and straight lines normal to a surface. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MAT53002	MATHEMATICS FOR ENGINEERING	MATHEMATICS FOR ENGINEERING is a specialized training course, it has a Theoretical-Practical character, it contributes to the development of Digital competence(s). It includes the development of the following thematic axes: . The creditable product of the course is .	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	The course of Mathematics for business belongs to the formative area of specialized studies, is theoretical-practical in nature and contributes to the development of corporate finance competence. Its purpose is for the student to solve contextualized problems related to the management of resources and financial information, based on calculus, with the support of specialized software and the development of mathematical communication skills, representation and application of strategies. It includes the following topics: ratio of change, applications of differential calculus, optimization in one variable, applications of partial derivatives, optimization in functions of two variables, integral calculus and its applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	The course of Mathematics for Business belongs to the formative area of specialized studies, is theoretical-practical in nature and contributes to the development of competence in the generation of accounting and financial information. Its purpose is for the student to solve contextualized problems related to the management of resources and financial information, based on calculation, with the support of specialized software and the development of mathematical communication skills, representation and application of strategies. It includes the following topics: ratio of change, applications of differential calculus, optimization in one variable, applications of partial derivatives, optimization in functions of two variables, integral calculus and its applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	The course of Mathematics for business belongs to the formative area of specialized studies, is theoretical-practical in nature and contributes to the development of financial management and control competencies. Its purpose is for the student to solve contextualized problems related to the management of resources and financial information, based on calculus, with the support of specialized software and the development of mathematical communication skills, representation and application of strategies. It includes the following topics: ratio of change, applications of differential calculus, optimization in one variable, applications of partial derivatives, optimization in functions of two variables, integral calculus and its applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	The course of Mathematics For Business belongs to the formative area of specialty studies, it is theoretical-practical in nature and contributes to the development of competence in new markets. Its purpose is for the student to solve contextualized problems related to the management of resources and financial information, based on calculus, with the support of specialized software and the development of mathematical communication skills, representation and application of strategies. It includes the following topics: ratio of change, applications of differential calculus, optimization in one variable, applications of partial derivatives, optimization in functions of two variables, integral calculus and its applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	The course of Mathematics applied to business belongs to the formative area of specialty studies, it is theoretical-practical in nature and contributes to the development of resource management competence. Its purpose is for the student to solve contextualized problems related to resource management and financial information, based on calculus, with the support of specialized software and the development of mathematical communication skills, representation and application of strategies. It includes the following topics: ratio of change, applications of differential calculus, optimization in one variable, applications of partial derivatives, optimization in functions of two variables, integral calculus and its applications. The product of the course consists in the elaboration of an e-portfolio with contextualized problems solved.	5	BASIC MATHEMATICS
MCB51004	GENERAL MICROBIOLOGY	General Microbiology is a specialized training course of theoretical-practical nature, it contributes to the development of the competence to develop and carry out experimentation and engineering design to propose environmental solutions to contamination problems, to apply modern tools in their professional practice and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: Basic concepts of food microbiology, biotechnology and cell culture. The creditable product of the course is a final report of a research on a specific topic of the course.	4	ECOLOGY AND NATURAL RESOURCES
MCB51005	MICROBIOLOGY AND CELL CULTURE	Microbiology And Cell Culture is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of agroindustrial engineering problem solving, use of modern tools in agroindustrial engineering, participation and leadership; to propose solutions to agroindustrial problems, to apply modern tools in their professional practice and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: Basic concepts of food microbiology, biotechnology and cell culture. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	5	BIOCHEMISTRY AND MOLECULAR BIOLOGY
MCB51005	MICROBIOLOGY AND CELL CULTURE	Microbiology And Cell Culture is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of Solution of engineering problems in food industries, Use of modern tools in engineering of food industries, Participation and leadership; to propose solutions to problems of the food industry, to apply modern tools in their professional practice and to lead and manage multidisciplinary projects. It includes the development of the following thematic axes: Basic concepts of food microbiology, biotechnology and cell culture. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	5	
MCM41002	INTRODUCTION TO COMMUNICATIONS	Introduction to Communications is a subject of the specialization training area, of a theoretical nature. It contributes to the professional competencies of communication product development and campaign planning, as well as to the general competency of research. Its purpose is to introduce the student in an inductive and holistic way to the wide world of communications. Through dynamics and continuous practices, the course will present a panoramic vision of the different communication media. Its thematic axes are: journalism, audiovisual communication, advertising, digital communication and corporate communication, specialties that make up the professional practice of the communicator and the roles he/she plays in companies and institutions. The student will demonstrate having achieved the competencies by delivering the basis of a communications plan.	4	
MCM51003	HISTORY OF COMMUNICATION	History of Communication is a specialized training course of theoretical nature that studies the complex phenomenon of modern communication from the point of view of sociocultural history, proposing to the student an analytical and comprehensive vision of the origins, development and specific nature of the various mass media. The competencies to which it contributes are the development of communicational products, research with interdisciplinary methodologies and human development. The methodological approach leads to the observation of the unfolding of the diverse conditions whose historicity has been shaping the nature of mass media in dialogue with their respective social contexts. The course is developed on the thematic axes of the history of the mass media such as the printing press, the press, the enlightenment, freedom of the press before the influence of political changes in Europe and America; propaganda and the context of the Second World War, the digital revolution and the video game industry. As a creditable product, students will present a testimonial video on the competencies achieved with the knowledge of the history of communication.	4	INTRODUCTION TO COMMUNICATIONS
MCM51004	THEORY OF COMMUNICATION	Theory of Communication is a theoretical area of specialization. The competencies to which it contributes are campaign planning and development of communicational products. This course initiates students in the knowledge of the principles and fundamentals of the mass communication process, taking into account the historical evolution and contemporary reality. In light of the main theoretical currents of communication, the course addresses the following topics: the definitions and constituent elements of the communication phenomenon, as well as the origin, development, and importance of the media and its effects on the individual and society. Students will be able to identify the diverse strategies, models, and systems to approach the diverse social groups using the theoretical foundations of communication. Present the accredited product at the end of the course, a research paper on the process of communication in the media.	4	HISTORY OF COMMUNICATION
MCN81002	QUANTITATIVE BUSINESS METHODS	Quantitative Business Methods is a specialized training subject, it is theoretical in nature and contributes to the development of the Decision Making competency. It includes topics related to statistical analysis, decision trees, demand forecasting, linear programming and project scheduling. The creditable product of the course is an integrative work in which one of the quantitative tools of the course is implemented in a real company.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MEH51003	COMPREHENSIVE HEALTH CARE	The course Comprehensive Health Care is of a theoretical-practical nature in the area of General Professional Training. Its purpose is to train the student in the description of the human being as a bio-psycho-social entity in constant search for homeostasis, inserted in an ecosystem with which it interacts; its interrelations and influences from and towards the micro, macro and systemic environment. It lays the foundations for the integral formation of the physician, through the discovery and understanding of the relationships between cellular and molecular biology, biochemistry, physiology, human behavior, personal and collective health care, health systems and integral care policies.	3	INTEGRATED THERAPEUTICS
MEH51004	BIOCHEMISTRY AND MOLECULAR BIOLOGY	Biochemistry and Molecular Biology is a theoretical-practical course of the General Professional Training Area whose purpose is to train students in the use of the fundamentals of Biochemistry and Molecular Biology in the explanation of the processes of the human organism, at the molecular level, with clinical projection. The main contents are: Metabolism, mitochondrial energy dynamics and regulation, biomolecules, DNA expression, signal transduction and cellular regulation.	3	CHEMICAL AND BIOLOGICAL PROCESSES AND NUTRITION
MEH51012	PHARMACOLOGY	The course of pharmacology is of a theoretical-practical nature corresponding to the area of General Professional Training, whose purpose is to ensure that the student acquires the knowledge, criteria and therapeutic procedures essential for the scientific-rational approach and management of the drug in the modern clinical field. It includes the following contents: pharmacodynamic and pharmacokinetic principles of the main pharmacological groups, frequently used drugs, their characteristics, mechanisms of action, indications, contraindications, adverse reactions and interactions, precautions and warnings. Principles of medical therapeutics oriented to the promotion of rational drug use, good prescribing practices, good dispensing practices, drug supply chain, pharmacovigilance.	4	MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE EXCRETORY SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM / MICROBIOLOGY AND PARASITOLOGY
MEH51015	GENETICS AND DISEASE	The subject of Genetics and Disease is of a theoretical and practical nature of the General Professional Training Area, whose purpose is to allow the student to explain the relationship between genetic alterations and disease, establishing the basis for the diagnosis, prevention and treatment of genetic diseases. The main contents are: Fundamentals of human and medical genetics, genetic diseases, prevention and treatment of genetic diseases, genetic uniqueness.	3	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51018	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM	The course Structural Integration And Function Of The Human Organism is of a theoretical and practical nature, from the area of general professional training, its purpose is to train students in the explanation of the structure and function of the human body from its cellular and embryological origin, considering the most important morpho-functional characteristics with an integrated approach by human body systems, with essential contents provided by the basic sciences: Embryology, Anatomy, Physiology and Histology. The main contents to be developed are: the different stages of embryonic development, the tissues, organs, apparatus and systems that evolve and conform in structures proper to the human body, starting with the Protective and Osteo-Articular System.	4	
MEH51019	PHYSIOPATHOLOGICAL INTEGRATION	The Physiopathological Integration course is of a theoretical-practical nature and belongs to the curricular area of General Vocational Training. Its purpose is to help the student interpret the causes and mechanisms by which the main diseases originate. It includes the following contents: Principles of general pathology, the mechanisms of histological and cellular lesions (macroscopic, microscopic and molecular), with emphasis on the inflammation process. Pathophysiology and anatomopathological manifestations of clinical entities related to the main syndromes of the organic systems.	4	MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE EXCRETORY SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM / MICROBIOLOGY AND PARASITOLOGY
MEH51020	MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM	The course of Morphofunctional Integration Of The Cardiovascular System is of a theoretical and practical nature and corresponds to the area of general professional training. Its purpose is to train students in the explanation of the structure, function, development and dysfunction of the Cardio-circulatory System in the context of physiological and pathological circumstances relevant to their future professional practice. The main contents to be developed are: introduction to the cardio-circulatory system, hemodynamics, electro-mechanical activity of the heart, cardiac cycle, regulation of systemic arterial pressure, regulation of local flow and integrated response of the cardio-circulatory system to physiological and pathological stress.	4	MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM
MEH51021	MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM	The course of Morphofunctional Integration of the Digestive System is of a theoretical and practical nature, it corresponds to the general professional training area and its purpose is to train students in the explanation of the structure, function, development and dysfunction of the Digestive System in the context of physiological and pathological circumstances relevant to their future professional practice. The main contents to be developed are: Introduction to the Digestive System, Motility, Digestion and Absorption of the Digestive System.	4	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51022	MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM	The course of Morphofunctional Integration Of The Endocrine And Reproductive System is of a theoretical-practical nature of the General Professional Training Area whose purpose is to train students in the explanation of the development, micro and macro structure, as well as the function of the endocrine and reproductive system with clinical projection. The main contents are: Embryology, Histology, Anatomy and Physiology of the Endocrine and Reproductive System.	4	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51023	MORPHOFUNCTIONAL INTEGRATION OF THE EXCRETORY SYSTEM	The course of Morphofunctional Integration of the Excretory System is of a theoretical and practical nature, it corresponds to the general professional training area and its purpose is to train students in the explanation of the structure, function, development and dysfunction of the Excretory System in the context of physiological and pathological circumstances relevant to their future professional practice. The main contents to be developed are: Introduction to the Excretory System, body fluid compartments, renal blood flow, basic renal processes, renal regulation of osmolarity and plasma volume, renal regulation of hydro-electrolyte and acid-base balance; and pathophysiological integration of the excretory system.	3	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51024	MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM	The course of Morphofunctional Integration Of The Hematopoietic System is of a theoretical-practical nature of the General Vocational Training Area whose purpose is to train students in the explanation of the development, microstructure, as well as the function of the hematopoietic system with clinical projection. The main contents are: Embryology, Histology, Anatomy and Physiology of the Hematopoietic System.	3	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51025	MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM	The course Morphofunctional Integration Of The Nervous System is of a theoretical and practical nature, it corresponds to the area of general professional training and its purpose is to train students in the explanation of the structure, function, development and dysfunction of the Nervous System in the context of physiological and pathological circumstances relevant to their future professional practice. The main contents to be developed are: Introduction to the Nervous System, Spinal Cord, Autonomic Nervous System, Brainstem, Cranial Pairs, Cerebellum, Basal Ganglia, Diencephalon, Telencephalon, Ascending Reticular Activating System and Limbic System.	4	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MEH51026	MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM	The course of Morphofunctional Integration Of The Respiratory System is of a theoretical and practical nature, it corresponds to the general professional training area and its purpose is to train students in the explanation of the structure, function, development and dysfunction of the Respiratory System in the context of physiological and pathological circumstances relevant to their future professional practice. The main contents to be developed are: Introduction to the Respiratory System, Ventilatory Mechanics, Gas Exchange, Regulation of Ventilation, non-respiratory functions of the lung and Integrated Response of the Respiratory System to physiological and pathological stress.	4	MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM
MEH51028	INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS	The course Introduction To Clinical Practice And Interpretation Of Diagnostic Tests is of a theoretical-practical nature belonging to the General Professional Training Area and its purpose is to help the student develop semi-technical, propaedeutic and nosological skills, as well as the interpretation of clinical laboratory tests; imaging and special tests, of greater use for the correct formulation of medical diagnoses. It includes the following contents: Review of the main symptoms, signs and organic syndromes, development of propaedeutic skills for the analysis of signs and symptoms that lead to the formulation of clinical diagnosis, as well as the principles of the descriptive study of diseases (nosology), reading and interpretation of the results of diagnostic tests, from an approach of Evidence Based Medicine (EBM).	6	
MEH51030	INFECTION AND DEFENSE MECHANISMS	The subject of Infection And Defense Mechanisms is of a theoretical-practical nature of the General Vocational Training Area, whose purpose is that the student describes the biological structure and pathogenic action of microbial agents and explains the response mechanism of the organism against the aggressor through the human immune system. The main contents are: Microbiology, Immunology	3	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM
MEH51045	MENTAL HEALTH AND PSYCHIATRY	The Mental Health and Psychiatry course is of a theoretical-practical nature of the General Professional Training Area, and its purpose is to develop skills for the diagnosis and management of the main mental disorders of the human being. It includes the following contents: Mental disorders of the human being and application of the principles of psychiatric semiology. Classification of mental disorders, and nosology of the most prevalent entities. Topics on the appropriate management of psychiatric drugs, psychiatric emergencies and guidelines for community psychiatry. Comprehensive care of the psychiatric patient, and the use of psychological therapeutic techniques.	3	PHARMACOLOGY / PHYSIOPATHOLOGICAL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / ENGLISH VI: RREL
MEH51049	GERIATRICS	The Geriatrics course is of a practical nature of the General Professional Training Area, its purpose is that the medical student can understand the aging process from an Integrating vision, identify their own stereotypes and analyze them in a critical way, confronting them with a more adjusted vision of reality. It includes the following contents: Normal aging processes, pathologies and adequate assessment of the situation of each elderly person, taking into account both internal and external factors, preventive and palliative intervention.	3	SPECIALTIES I / INTEGRATED THERAPEUTICS / ENGLISH VI: RREL
MEH51052	MICROBIOLOGY AND PARASITOLOGY	The course of Microbiology and Parasitology is of a theoretical-practical nature and belongs to the area of General Vocational Training. Its purpose is for the student to apply the basic knowledge of microbiology and the action of parasites in the health-disease process at the individual and collective level. It includes the following contents: general microbiology, microorganisms (bacteria, rickettsiae, chlamydiae, microplasma, viruses and fungi), biosafety, culture media and techniques for identification of microorganisms, bacterial genetics, immunological responses of the human organism, and immunological responses of the human organism. Immunological responses of the human organism; as well as the interrelation of the host, the agent and the environment, the factors that protect or increase transmission and the means of control and prevention.	4	INFECTION AND DEFENSE MECHANISMS
MEH51053	FUNDAMENTALS OF HEALTH PROMOTION	The Fundamentals of Health Promotion course is of a theoretical-practical nature, of the general professional training area, whose purpose is to train the student in the explanation of the basic functions of individual and collective health promotion. The main contents to be covered are: Fundamentals and concepts of health promotion, essential functions of health promotion, main strategies of individual and collective health promotion.	3	
MEH51054	MEDICAL PRACTICE AND PROFESSIONALISM I	The course of Medical Practice and Professionalism I is of a practical nature in the area of General Professional Training, and its purpose is to help the student develop communication skills and medical professionalism, establishing a good doctor-patient relationship. It addresses the following contents: ethical and legal principles of the practice of the medical profession; current profile and trends of the patient in the local and global context, and its impact on individual and collective health care; profile of the current and future physician.	2	COMPREHENSIVE HEALTH CARE
MEH51055	MEDICAL PRACTICE AND PROFESSIONALISM II	The course of Medical Practice And Professionalism II is of a practical nature of the General Professional Training area. Its purpose is to help the student develop communication skills and medical professionalism, establishing a good doctor-patient relationship.	2	MEDICAL PRACTICE AND PROFESSIONALISM I
MEH51056	MEDICAL PRACTICE AND PROFESSIONALISM III	The subject of Medical Practice and Professionalism III is of a practical nature in the area of General Professional Training. Its purpose is to help the student develop communication skills and medical professionalism, establishing a good doctor-patient and family relationship through the correct acquisition of information in the doctor-patient relationship.	2	MEDICAL PRACTICE AND PROFESSIONALISM II
MEH51057	MEDICAL PRACTICE AND PROFESSIONALISM IV	This theory and practice course pertains to the general professional education area. Its purpose is for students to develop communication skills and medical professionalism to establish a good relationship between the doctor and the patient and his/her family through proper acquisition of information in the doctor-patient relationship.	2	MEDICAL PRACTICE AND PROFESSIONALISM III
MEH51058	NUTRITION AND HEALTHY LIFESTYLES	The subject of Nutrition And Healthy Lifestyles is of a theoretical and practical nature and belongs to the General Professional Training Area. Its purpose is to allow the student to explain the effect of nutrition and lifestyle on individual and population health. The main contents are: The relationship between lifestyle and health, environment and health, environment and toxicity, nutrition and health status, dynamic balance and nutrition, nutrition as positive vitality, promotion of organ reserve, population aging and diet.	2	CHEMICAL AND BIOLOGICAL PROCESSES AND NUTRITION
MEH51059	EPIDEMIOLOGY	The Epidemiology course is of a theoretical-practical nature of the General Professional Training Area. Its purpose is to provide fundamental knowledge to understand epidemic processes, their causes and means of control and prevention, as well as to develop skills to evaluate and conduct epidemiological research necessary for clinical care and public health. The main contents are: conceptual bases, epidemiological research, epidemiology in public health and epidemiology of the main health problems of the country.	2	RESEARCH METHODOLOGY / NUTRITION AND HEALTHY LIFESTYLES / RESEARCH METHODOLOGY
MEH51060	PUBLIC HEALTH	The Public Health course is of a theoretical-practical nature, from the area of General Professional Training and its purpose is to help students understand the Collective Approach to Intervention in situations that affect people's health. It includes the following contents: Concepts of health and disease, differences between public health and public sickness. History of Public Health and critical analysis of the impact of determinants in the health process. Essential Public Health Functions (EPHF), primary health care, and health economics principles. Epidemiological diagnosis, principles for the formulation of health situation analysis (ASIS), for epidemiological surveillance of notifiable diseases (ENO).	2	EPIDEMIOLOGY
MEH51061	COMMUNITY DIAGNOSTICS	This theory and practice course pertains to the general professional education area. Its purpose is to provide basic tools so that students can analyze and generate evidence regarding the health situation of a population, together with social actors. The course also seeks to develop knowledge and make a critical analysis of the concepts, methodologies and fundamentals of community health and community-oriented primary care (COPC) during the process of analyzing the health situation in a community.	2	EPIDEMIOLOGY / PUBLIC HEALTH / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS
MEH51062	PRINCIPLES OF CLINICAL AND FUNCTIONAL NUTRITION	The course of Principles of Clinical and Functional Nutrition is a theoretical and practical course belonging to the General Professional Training Area, whose purpose is for the student to analyze the principles of functional nutrition of individuals. It includes the following contents: composition and properties of nutrients and food, fundamentals of functional nutrition, main nutritional disorders and clinical management, evaluation of nutritional status, recommendations to promote healthy nutrition in different age groups, the impact of transgenic food on people's health, and world food safety.	2	NUTRITION AND HEALTHY LIFESTYLES

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MEH51063	PRINCIPLES AND INTRODUCTION TO MEDICINE P4	The course of Principles and Introduction of Medicine P4 is of a theoretical and practical nature belonging to the General Professional Training Area, whose purpose is to achieve in the student the development of basic competencies for the use of preventive medicine at the level of the health of individuals. It includes the following contents: Fundamentals of functional and preventive medicine, what is functional medicine and why functional medicine, changing the evidence model.	2	INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / PHYSIOPATHOLOGICAL INTEGRATION / NUTRITION AND HEALTHY LIFESTYLES / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS
MEH51064	GLOBAL HEALTH AND HEALTH SYSTEMS	This theory and practice course pertains to the general professional education area. Its purpose is to train students in analysis with local depth and a global scope to respond to the region's high-priority health problems, considering the organization and operation of health services. The main course contents include Fundamentals of Global Health, Determinants of Health and Equity in the Context of Globalization, Health Systems, Public Policy, and Management.	2	PUBLIC HEALTH
MEH51065	THESIS I	The Thesis I course is of a theoretical-practical nature in the area of Specialty Professional Training. It contributes to the development of research function competencies and to the general research competency. Its purpose is to continue with the scientific research process, through the review of the planned research project for its organization, implementation and execution, making the research instrument, its validity and reliability for its subsequent application in research. Applies the science that bases the medical action with rigor. It includes the following thematic axes: Theoretical framework and background, identification of variables, research methodology, bibliography and annexes. The accredited product is the presentation of the thesis plan.	2	
MEH51067	CHEMICAL AND BIOLOGICAL PROCESSES AND NUTRITION	The course of Chemical And Biological Processes And Nutrition is of a theoretical and practical nature of the general professional training area. Its purpose is to allow the student to analyze the fundamentals of the chemical-biological and nutritional processes, addressing in a general way: cellular biology, chemical and nutritional processes of the human body.	4	
MEH51068	FUNCTIONAL NUTRITION APPLIED IN CLINICAL SPECIALTIES AND SYSTEMS	The course of Functional Nutrition Applied In Clinical Specialties And Systems is of a theoretical and practical nature belonging to the General Professional Training Area, its purpose is to develop competencies for a healthy functional nutrition of individuals. It includes the following contents: clinical approach to immune imbalance and inflammation, clinical approach to gastrointestinal imbalance, structural imbalance, hormonal and neuroendocrine disorders.	2	PRINCIPLES OF CLINICAL AND FUNCTIONAL NUTRITION / PRINCIPLES AND INTRODUCTION TO MEDICINE P4
MEH51069	CLINICAL APPLICATION OF MEDICINE P4	The subject of Clinical Application Of Medicine P4 is of a theoretical and practical nature belonging to the General Professional Training Area, whose purpose is to develop competencies for the clinical use of individual and personalized preventive medicine. It includes the following contents: patient history, clinical thinking, evaluation and therapeutic strategy, case presentation and discussion of clinical situations of: Metabolic syndrome, cardiovascular disease and related conditions. Gut dysfunction, Immune dysfunction and inflammation, Food allergies, sensitivities, intolerances and hormonal dysfunctions.	2	PRINCIPLES AND INTRODUCTION TO MEDICINE P4 / FUNCTIONAL NUTRITION APPLIED IN CLINICAL SPECIALTIES AND SYSTEMS
MEH51070	HEALTH MANAGEMENT	The Health Management course is a theoretical-practical course of the General Professional Training Area. Its purpose is for the student to describe the fundamentals and mechanisms of health services administration and to train him/her in basic aspects of health services administration, in order to be able to adequately apply them in the management of health services at the different levels of care. It includes the following contents: General aspects of health services administration, Strategic planning, Total quality, Health planning.	2	PUBLIC HEALTH / SPECIALTIES II
MEH51071	LEADERSHIP, INNOVATION AND ENTREPRENEURSHIP IN HEALTH	The subject of Leadership, Innovation And Entrepreneurship In Health is of a theoretical-practical nature and corresponds to the area of Management and its purpose is to know the elements of general theory of entrepreneurship and the model developed in USIL, to facilitate the development of leadership skills, innovation and entrepreneurship in health. It develops the main contents of: Leadership, creativity, cases of entrepreneurship in the national health sector, desire to excel, identification of opportunities, vision of the future, innovation, change management, proactivity, self-management, confidence, decision making, problem solving and social responsibility oriented to health.	2	HEALTH MANAGEMENT / GLOBAL HEALTH AND HEALTH SYSTEMS / HEALTH MANAGEMENT
MEH51072	LEGAL ASPECTS OF MEDICAL PRACTICE AND FORENSIC PATHOLOGY	The Legal Aspects of Medical Practice and Forensic Pathology is a theoretical-practical course of the General Professional Training Area. Its purpose is for the student to acquire knowledge and skills for the expert evaluation, the performance of autopsies in cases of medical-legal interest, and the analysis of the legal implications of their decisions. It includes the following contents: Main concepts of forensic medicine and legal framework of the country, topics of lesionology, thanatology, criminalistics, violent death, forensic sexology, forensic pediatrics, forensic gynecology, among others, expert evaluation of cases of medicolegal interest according to current legal standards, performance of the necropsy protocol, techniques, procedures, auxiliary resources, verification of evidence applied to cases of greater frequency and relevance to the doctor's knowledge.	2	SURGERY AND TRAUMATOLOGY / MEDICAL ONCOLOGY
MEH51073	SURGERY AND TRAUMATOLOGY	The course of Surgery and Traumatology is of a theoretical-practical nature of the General Professional Training Area. Its purpose is to achieve the development of skills in the fields of surgical technique and in the performance of the most frequent procedures of professional practice in the fields of general surgery, traumatology and other surgical specialties. It includes the following contents: Clinical surgical concepts of the most prevalent pathologies in the fields of general surgery, ophthalmology, neurosurgery, plastic surgery, thoracic and cardiovascular surgery and head and neck surgery, main surgical procedures of surgical specialties.	8	SPECIALTIES II / GERIATRICS / PHYSICAL AND SPORTS MEDICINE / MENTAL HEALTH AND PSYCHIATRY
MEH51074	EMERGENCIES AND DISASTERS	The course of Emergencies and Disasters is of a theoretical-practical nature of the General Professional Training Area. Its purpose is for the medical student to recognize the different areas of work in an emergency and disaster situation. It includes the following general contents: Differences between an emergency and an urgency through priorities; main causes of medical and toxicological emergencies in our environment; development of skills in the management of medical emergencies, theoretical and practical knowledge about the main disasters and how to deal with them.	3	SURGERY AND TRAUMATOLOGY / MEDICAL ONCOLOGY
MEH51075	SPECIALTIES I	Specialties I is a theoretical-practical course of the General Professional Training Area. Its purpose is to train the student in the elaboration of an adequate diagnostic and therapeutic plan for a patient with a pathology in the areas of Cardiology, Pneumology, Neurology and Rheumatology. The main contents are: Cardiology, Pneumology, Neurology and Rheumatology.	8	PHYSIOPATHOLOGICAL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / ENGLISH VI: RREL
MEH51076	SPECIALTIES II	Specialties II is a theoretical-practical course of the General Professional Training Area. Its purpose is to train the student in the elaboration of an adequate diagnostic and therapeutic plan for a patient with a pathology in the areas of Infectious Diseases, Gastroenterology, Nephrology, Hematology and Dermatology. The main contents are: Infectious diseases, Gastroenterology, Nephrology, Hematology and Dermatology.	8	SPECIALTIES I / INTEGRATED THERAPEUTICS / ENGLISH VI: RREL

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MEH51077	GYNECOLOGY AND OBSTETRICS	The course of Gynecology and Obstetrics is a theoretical-practical course of the General Professional Training Area whose purpose is to help students develop skills for the diagnosis and management of the most prevalent diseases in women and to perform the adequate control of normal pregnancy and the management of the most prevalent pathologies of pregnant women during pregnancy, childbirth and puerperium. It includes the following contents: Most frequent gynecological pathologies, Management of emergencies, menstrual cycle disorders, Use of contraceptive methods, infertility, climacteric and menopause, Main gynecological procedures, Gestation, prenatal control, identification of alarm signs, detection of high risk pregnant women, management of intercurrent gestational diseases, hemorrhages of the first and second half of pregnancy and hypertensive disease of pregnancy, Care of delivery and puerperium, and management of its potential complications, . Main obstetric procedures: manual removal of placenta, active management of the third stage of labor, manual revision of uterine cavity and revision of vagina and cervix post delivery, bimanual uterine massage, episiotomy and repair of lacerations of the perineum and vagina.	5	SURGERY AND TRAUMATOLOGY / MEDICAL ONCOLOGY
MEH51079	PHYSICAL AND SPORTS MEDICINE	The Physical and Sports Medicine course is of a theoretical-practical nature of the General Professional Training area. Its purpose is for the student to acquire the competencies to perform health promotion and disease prevention actions based on the implementation of an active lifestyle, as well as comprehensive rehabilitation based on exercise prescription, in addition to the comprehensive treatment of sports injuries. The contents to be covered include: Physical activity and health, exercise physiology, nutrition of the athlete, prevention and treatment of sports injuries.	3	ENGLISH VI: RREL / SPECIALTIES I / INTEGRATED THERAPEUTICS
MEH51080	MEDICAL ONCOLOGY	The course of Medical Oncology is a theoretical-practical course of the General Professional Training Area, its purpose is to train the medical student in the diagnosis, prognosis and treatment of oncological disorders. It includes the following contents: study of cancer, clinical stages, histopathological types, chemotherapy and radiotherapy, combination of radiotherapy and chemotherapy, surgery of the main neoplasms that affect the organism.	2	SPECIALTIES II / GERIATRICS / PHYSICAL AND SPORTS MEDICINE / MENTAL HEALTH AND PSYCHIATRY
MEH51081	PEDIATRICS	The Pediatrics course is a theoretical-practical course of the General Professional Training Area. Its purpose is to help students develop skills for the diagnosis and management of the most prevalent diseases in the neonate, infant, child, and adolescent. It includes the following contents: Pediatric problems of frequent consultation at the first level of care, main concepts of neonatology, with emphasis on immediate care of the newborn, cardiopulmonary resuscitation, hemodynamic stabilization of the complicated newborn, the most frequent neonatal problems, aspects of normality and pathology of growth and development, from conception to adolescence, most important pathologies in pediatrics: Febrile child, Infections, common skin and soft tissue problems, SOBA, Asthma, Cardiopathies, Seizures, genetic disorders, Management of the most frequent pathologies, at the emergency level for each of the specialties referred in the course.	6	SURGERY AND TRAUMATOLOGY / MEDICAL ONCOLOGY
MEH51082	INTEGRATED THERAPEUTICS	The course of Integrated Therapeutics is of a theoretical-practical nature of the General Professional Training Area, whose purpose is to train students in the elaboration of the diagnosis, work and therapeutic plan according to the different medical problems presented by the patient. The contents to be developed are: Cardiovascular, Respiratory, Endocrine, Excretory, Digestive, Hematopoietic, Neurological Therapeutics.	3	PHARMACOLOGY / PHYSIOPATHOLOGICAL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / ENGLISH VI: RREL
MEH61067	BIOETHICS	Bioethics is a theory and practical course pertaining to the area of advanced professional competencies. The objective of the course is for students to analyze bioethical problems with the same capacity and skill used to analyze clinical problems and manage ethical dilemmas, identifying values and conflicts.	2	THESIS I
MEH61070	EXTERNSHIP IN SURGERY AND TRAUMATOLOGY	The subject of Externship in Surgery and Traumatology is of a practical nature of the General Professional Training Area, its purpose is to allow the student to develop specific competencies of clinical practice - diagnosis and professionalism - ethical and legal sense and professional responsibility, through the rotation in the areas of surgery, elaborates a clinical history with its respective diagnosis, therapeutic and work plan of a patient with a medical condition in primary care. The main content is: Surgery	7	
MEH61071	EXTERNSHIP IN GYNOCOLOGY AND OBSTETRICS	The subject of Externship in Gynecology And Obstetrics is of a practical nature of the General Professional Training Area, its purpose is to allow the student to develop specific competencies of clinical practice - diagnosis and professionalism - ethical and legal sense and professional responsibility, through the rotation in the areas of gynecology-obstetrics, elaborates a clinical history with its respective diagnosis, therapeutic and work plan of a patient with a medical condition in primary care. The main contents are: Gynecology and Obstetrics.	7	
MEH61072	EXTERNSHIP IN MEDICINE	The Externship in medicine is a practical course of the General Professional Training Area, its purpose is to allow the student to develop specific competencies of clinical practice - diagnosis and professionalism - ethical and legal sense and professional responsibility, through the rotation in the areas of medicine. It allows him/her to elaborate a clinical history with its respective diagnosis, therapeutic and work plan of a patient with a medical condition in primary care. Main content: Internal Medicine	8	
MEH61073	EXTERNSHIP IN PEDIATRICS	The Externship In Pediatrics course is of a practical nature of the General Professional Training Area, its purpose is to allow the student to develop specific competencies of clinical practice - diagnosis and professionalism - ethical and legal sense and professional responsibility, through the rotation in the areas of pediatrics, it also allows him/her to elaborate a clinical history with its respective diagnosis, therapeutic and work plan of a patient with a medical condition in primary care. Main content: Pediatrics.	8	LEGAL ASPECTS OF MEDICAL PRACTICE AND FORENSIC PATHOLOGY
MEH61074	INTERNSHIP IN SURGERY	The Internship in Surgery course is of a practical nature in the area of General Professional Training and its purpose is to enable the student to integrate all the knowledge acquired in the area of surgery in the practice of hospital care at the second and/or third level of attention. The main contents to be developed include: The intern's rotation through the Department or service of Surgery, in its different Service Producing Units (Outpatient, Hospitalization and Emergency) allows him/her to complete his/her competencies, through direct contact with the patient, which is developed through the guidance of his/her professors and the physicians of the services of the health institution, where he/she performs his/her rotation.	14	
MEH61075	INTERNSHIP IN GYNECOLOGY AND OBSTETRICS	The Internship in Gynecology and Obstetrics is a practical course of the General Professional Training Area. Its purpose is for the student to integrate all the knowledge acquired in the area of gynecology and obstetrics in the practice of hospital care at the second and/or third level of attention. The main contents to be developed include: The intern's rotation through the Department or service of Gynecology-Obstetrics in its different Service Producing Units (Outpatient, Hospitalization and Emergency) allows him/her to complete his/her competencies, through direct contact with the patient, which is developed through the guidance of his/her professors and the physicians of the services of the health institution, where he/she performs his/her rotation.	14	
MEH61076	INTERNSHIP IN MEDICINE	The Internship in Medicine course is of a practical nature of the General Professional Training Area and its purpose is to enable the student to integrate all the knowledge acquired in the area of medicine in the practice of hospital care at the second and/or third level of attention. The main contents to be developed include: The intern's rotation through the Department or service of Medicine, in its different Service Producing Units (Outpatient, Hospitalization and Emergency) allows him/her to complete his/her competencies, through direct contact with the patient, which is developed through the guidance of his/her professors and the physicians of the services of the health institution, where he/she performs his/her rotation.	14	
MEH61077	INTERNSHIP IN PEDIATRICS	The Internship In Pediatrics course is of a practical nature of the General Professional Training Area, and its purpose is for the student to integrate all the knowledge acquired in the area of pediatrics in the practice of hospital care at the second and/or third level of attention. The main contents to be developed include: The intern's rotation through the Department or service of Pediatrics, in its different Service Producing Units (Outpatient, Hospitalization and Emergency) allows him/her to complete his/her competencies, through direct contact with the patient, which is developed through the guidance of his/her professors and the physicians of the services of the health institution, where he/she performs his/her rotation.	14	
MEH61078	THESIS II	Thesis II is of a theoretical-practical nature, it belongs to the area of Specialized Professional Training. It contributes to the development of the competences of Function in Research and the general competence of Research. Its purpose is for the student to prepare the final research report. It includes the following contents: Tabulation of data collected in the field work, Preparation of the corresponding tables and graphs for the analysis and interpretation of results, Writing of hypothesis tests for the discussion, conclusions and recommendations of the research. The accredited product is the presentation of the final thesis report.	2	THESIS I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MKA41036	RETAILING	The Retailing course is of a theoretical-practical nature, belongs to the formative area of specialty studies and contributes to the development of the competencies of Strategic Planning in Marketing, Commercial Management and Communication Strategies. Its objective is to learn everything related to retail sales in all its forms. During the course the main tools for the management of the different formats will be known and the necessary operational guidelines are provided to achieve full knowledge of the management of these businesses. The main topics to be developed are: Retail concept, supermarkets, category management, merchandising, trademarking, retail negotiations, shopper management, retail metrics. The creditable product is a project of applicability of the use of the 8ps in a retail.□	5	DISTRIBUTION STRATEGIES / SERVICES MARKETING AND CUSTOMER SERVICE
MKA45002	DISTRIBUTION STRATEGIES	The Distribution Strategies course is theoretical in nature, belongs to the specialized studies training area and contributes to the development of the strategic planning competence in marketing. Its objective is to contribute to the development and strengthening of the knowledge of the adequate distribution channels to take the products to the final consumer or to the company. During the course the main thematic axes will be: to know the importance of each distribution channel and its correct application according to the sector in which distribution is used as the link between company-company/consumer, applying all the tools available in the market. The creditable product is a project which will consist of the applicability of the use of distribution channels in a company.	5	INTRODUCTION TO MARKETING
MKA51028	PRICE POLICY	The course of Pricing Policy is of a theoretical nature, it belongs to the formative area of specialty studies and contributes to the development of the competence of Strategic Planning in Marketing. Its objective is to apply appropriate methods for the choice of prices and to be able to consider it in the strategic marketing plan and thus reach the competitive market with a price that is acceptable to the consumer; additionally, the methodology for price calculations to wholesalers and retailers is performed, to have a wider channel and make the products and services profitable adequately. The topics to be developed are: Importance of price in the marketing mix, price and demand, the threshold of additional sales, price for wholesalers, retailers, consumer and price communication. The deliverable is a project which is related to the investigation of the appropriate method of pricing in a business.	5	INTRODUCTION TO MARKETING / MATHEMATICS FOR BUSINESS
MKA51059	MARKETING CHANNELS AND DISTRIBUTION	Marketing Channels and Distribution is a specialized training course, theoretical in nature. It contributes to the professional competence of strategic planning that elaborates and implements the different parts of the marketing plan according to the organization's objectives (CP4-N2). It comprises the thematic axes of: distribution channels, resource optimization, market dynamics, value chain and logistics. The accredited product is the elaboration of a final work considering the most important concepts of the course.	4	MARKETING MANAGEMENT
MKA51060	MARKETING ENGINEERING	The Marketing Engineering course is a specialized training course, theoretical in nature, it contributes to the development of the professional competence of market research and the general competence of research, allowing the student to evaluate the different environments at regional, national and international levels through various investigations. It comprises the development of the following thematic axes: business marketing strategies, analytical marketing, marketing engineering and decision-making models. The accredited product is a final work where the contents developed throughout the course are applied.	4	INDUSTRIAL AND B2B MARKETING
MKA51061	GLOBAL MARKETING	Global Marketing is a specialized theoretical training course and contributes to the development of the professional competence of business development and the general competence of integral communication. It includes the development of the following thematic axes: global marketing environments, global marketing strategies, market segmentation and global positioning. The accredited product is a final work where global marketing strategies and tactics are designed taking into account all the topics of the course.	4	MARKETING
MKA51061	GLOBAL MARKETING	Global Marketing is a specialized theoretical training course and contributes to the development of specialized competencies in market research, strategic planning, as well as to the general competency of resource management. It comprises the development of the following thematic axes: global marketing environments, global marketing strategies, market segmentation and global positioning. The accredited product is a final work where global marketing strategies and tactics are designed taking into account all the topics of the course.	4	MARKETING MANAGEMENT
MKA51062	NEGOTIATION AND COMMERCIAL LEADERSHIP	Negotiation and Business Leadership is a specialized training course of a theoretical nature, which contributes to the development of competencies in process evaluation, business strategies, project development and human development. The course develops the following thematic axes: knowledge, skills and practical experience in order to consolidate negotiation techniques and prepare for future negotiations in the professional and/or personal sphere. The course also develops negotiations in the contexts of the private and public sphere and in international contexts. The accredited product of the course is a diagnostic report of an international leader, analyzing his personality, leadership style and most outstanding negotiations, which will be supported as a group.	4	
MKA51063	PRICE POLICY AND PROFITABILITY	Price Policy And Profitability is a specialized training course, theoretical in nature, which contributes to the development of specific competencies in financial management and control. It includes the development of the following thematic axes: pricing, pricing strategies, cost analysis, value creation and pricing structure. The creditable product is a final work in which all the axes treated are involved.	4	Finance / MARKETING MANAGEMENT
MKA51064	EXPORT PROMOTION AND MANAGEMENT	Export Promotion and Management is a theoretical and practical course of specialized training, which contributes to the development of project development, process evaluation and resource management skills. The course develops the following thematic axes: efficient promotion of our products in the different international markets, choice, participation and implementation of international fairs, international advertising and the legal aspects of international negotiations. In addition, it provides the basic notions of international geopolitics and geoeconomics that allow a better planning of companies and countries. The accredited product of the course is an internationalization plan of a Peruvian company of a specific product, in which the operational, commercial, financial and logistic action plan is established and will be supported in a group.	4	INTERNATIONAL MARKET RESEARCH
MKA51065	RETAILING AND TRADE MARKETING	The Retailing and Trade marketing course is a specialized training course, theoretical in nature, which contributes to the development of strategic planning competencies. It comprises the development of the following thematic axes: retailing in the world, retail management, retail formats and trade marketing. The accredited product is a final work where a retail plan is developed using the concepts developed in the course.	4	MARKETING CHANNELS AND DISTRIBUTION
MKA51066	CORPORATE MARKETING	The Corporate Marketing course is of a theoretical-practical nature, belongs to the formative area of specialty studies and contributes to the development of the competence of Strategic Planning in Marketing. Its objective is to contribute to the development and strengthening of knowledge of business-to-business transactions in a globalized world. During the course the main thematic axes will be: knowledge of segmentation at a business level, knowledge of marketing at a b2b level, developing b2b strategies for better management of negotiations at a business level. The accredited product is a project which will be the applicability of the 4ps in a b2b business.	5	INTRODUCTION TO BUSINESS
MKA51067	MARKETING IN INTERNATIONAL MARKETS	Marketing in International Markets is a specialized theoretical and practical training course that contributes to the development of the Commercial Management competence. Its objective is to strengthen the student's knowledge to internationalize a product or service and to be successful in a global market. During the course, the various strategies for internationalization are developed and topics related to: Strategies for entering international markets, internationalization plan, adaptation to new cultures, international negotiation, brand accessibility in international markets. The accredited product is a plan to enter new markets for a product.	4	INTRODUCTION TO MARKETING
MKA51068	STRATEGIC HOSPITALITY MARKETING	Strategic Hospitality Marketing is a course that belongs to the area of specialty studies, has a theoretical-practical character and contributes to the development of business analysis competence. It includes the development of the following thematic axes: theoretical basis and methodological framework of a Marketing Plan. Likewise, topics related to the skills to handle tools and implement them in our plan to be able to make adequate decisions in the area. It includes topics related to strategic and operational marketing concepts, market analysis and research, segmentation, positioning, marketing budget and various marketing strategies and methodologies, including: advertising, public relations, sales promotion, e-marketing and loyalty. The accredited product is a paper and final presentation of a marketing plan for a company in the service sector.	3	MARKETING

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MKA51068	STRATEGIC HOSPITALITY MARKETING	Strategic Hospitality Marketing is a course that belongs to the area of specialty studies, has a theoretical-practical character and contributes to the development of the competency of Development of Gastronomic products and services and the development of the competency of Bilingual Communication. It includes the development of the following thematic axes: theoretical basis and methodological framework of a Marketing Plan. Likewise, topics related to the skills to handle tools and implement them in our plan to be able to make adequate decisions in the area. It includes topics related to strategic and operational marketing concepts, market analysis and research, segmentation, positioning, marketing budget and various marketing strategies and methodologies, including: advertising, public relations, sales promotion, e-marketing and loyalty. The accredited product is a paper and final presentation of a marketing plan for a company in the service sector.	3	MARKETING
MKA52011	ADVERTISING AND PROMOTION	The Advertising and Promotion course is a specialized theoretical training course that contributes to the development of the Marketing Promotion competence and the general competence of integrated communication. It comprises the following thematic axes: integrated marketing communication tools to different contexts and situations, commercial communication process, promotional mix of marketing communications, being the creditable product the substantiation of a final project with the objective of exposing a communications campaign.	4	MARKETING MANAGEMENT
MKA52012	INTEGRATED COMMUNICATIONS	The Integrated Communications course is theoretical-practical, belongs to the formative area of specialty studies and its purpose is that the student knows and understands the Management of Integrated Marketing Communications at an advanced level, applying the knowledge acquired through marketing courses. It contributes to the development of integrated and digital communication competencies, as well as the competency of communication strategies since it plans the communication plan through appropriate strategies both in an off and online environment. The course will develop three main modules: Knowledge of consumer psychology, Creativity in Communication and Brand Communication (external and internal). The accredited product will be an applied project integrating the communications of a company.	5	ORAL AND WRITTEN COMMUNICATION / INTRODUCTION TO MARKETING
MKA52013	DIGITAL MARKETING	The Digital Marketing course is theoretical-practical, belongs to the training area of specialty studies and contributes to the development of the competencies of Research, Digital, Commercial Management and Strategic Planning in marketing, since it will introduce participants to the use of resources and tools available on the Internet to develop electronic businesses (e-commerce), in addition to learning how to plan and manage these business models. The main thematic axes to be developed are: tools for the elaboration of a digital marketing plan using the marketing mix applied to the digital framework, the web and the 7 c's of the customer interface, seo and sem search engine positioning, management of social networks and metrics. The accredited product will be a digital marketing plan project.	5	INTRODUCTION TO MARKETING / CORPORATE MARKETING
MKA56002	BRAND MANAGEMENT AND IMAGE	The Brand Management and Reputation course is of a theoretical-practical nature, belongs to the training area of specialized studies and contributes to the development of the campaign planning competence. The objective of the course is that the student obtains the knowledge to be able to handle the correct management of the brand through branding over time, with the purpose of positively impacting the market before the stakeholders. During the course the following topics will be developed: naming, processes to properly use the brand name, development of the corporate identity manual, the correct use of branding and the importance of brand reputation to continue growing in a competitive market. The deliverable is the development of a corporate identity manual for a business.	5	INTRODUCTION TO MARKETING
MKA56002	BRAND MANAGEMENT AND IMAGE	The Bbrand management and image course is theoretical and practical in nature, belongs to the training area of specialized studies and contributes to the development of strategic planning skills in marketing, commercial and digital management. The objective of the course is that the student obtains the knowledge to be able to handle the correct management of the brand through branding over time, with the purpose of impacting the market positively before the stakeholders. During the course the following topics will be developed: naming, processes to properly use the brand name, development of the corporate identity manual, the correct use of branding and the importance of brand reputation to continue growing in a competitive market. The deliverable is the development of a corporate identity manual for a business.	5	INTRODUCTION TO MARKETING / DIGITAL MARKETING
MKA57005	ADVANCED MARKET RESEARCH	Advanced Market Research is a specialized training subject, theoretical in nature and contributes to the development of the Strategic Planning competency. It comprises the development of the following thematic axes: data analysis in market research, applications to market research, scale analysis, market segmentation, positioning, products and prices. The accredited product of the course is the presentation of the results of the quantitative and qualitative research conducted.	4	MARKET RESEARCH AND ANALYSIS
MKA57015	ANALYSIS OF CONSUMER BEHAVIOR	The analysis of consumer behavior is a specialized training subject, of a theoretical nature that knows the different methodologies and techniques required by professionals oriented to design marketing strategies. It contributes to the professional competence of business strategy and to the general competence of integral communication. It includes the development of the following thematic axes: Consumers in the market, consumers as individuals, consumers in decision making, and consumers and subcultures. The creditable product of the course is the delivery of a paper and presentation of the final work that deals with the impact of marketing on consumers.	4	MARKETING
MKA57015	ANALYSIS OF CONSUMER BEHAVIOR	Analysis of consumer behavior is a specialized training subject, of a theoretical nature that knows the different methodologies and techniques required by professionals oriented to design marketing strategies. It contributes to the competencies of market research, planning and organization, and leadership. It includes the development of the following thematic axes: Consumers in the market, consumers as individuals, consumers in decision making, and consumers and subcultures. The accredited product of the course is the delivery of a document and exposition of the final work that deals with the impact of marketing on consumers.	4	MARKETING
MKA57016	INTERNATIONAL MARKET RESEARCH	International Market Research is a course that belongs to the specialty training area of a theoretical nature that contributes to the development of the competencies Business Strategy and Project Development The course includes the development of the following thematic axes: strategies and tools for research and analysis of international markets, market research methodologies applied to the international arena, the characteristics of the different actors in international trade. The accredited product of the course is a Research Project of the business opportunities studied for a target country applying the tools developed in the course.	4	STATISTICS II / MARKET RESEARCH AND ANALYSIS
MKA57017	AUDIENCE RESEARCH	Audience Research is a theoretical course of the specialty studies training area that develops the knowledge and skills necessary for the elaboration of market and public opinion research applied to the field of communication, as one of the most important aspects within the analysis of social groups. This course contributes to research competencies with interdisciplinary methodologies, development of communicational products and general research competence. The thematic axes of this course are based on public opinion and market research, exploratory research, advertising research and audience research, for which the student presents an audience research study as a creditable product at the end of the course.	4	GENERAL STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of a theoretical nature and contributes to the development of strategic planning and research competencies. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	DESCRIPTIVE AND INFERENCE STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training subject, theoretical in nature and contributes to the development of the financial indicators competence. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING / DESCRIPTIVE AND INFERENCE STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research and Analysis is a specialized training course of a theoretical nature and contributes to the development of research and networking skills in the culinary sector. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING / DESCRIPTIVE AND INFERENCE STATISTICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of theoretical nature and contributes to the development of digital competencies and economic fundamentals. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of theoretical nature and contributes to the development of digital competencies and economic and financial models. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of theoretical nature and contributes to the development of digital competencies and international trade. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of theoretical nature and contributes to the development of the strategic planning competence. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	MARKETING / DESCRIPTIVE AND INFERENCE STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research And Analysis is a specialized training course of theoretical nature and contributes to the development of research and development competencies for gastronomic products and services. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	DESCRIPTIVE AND INFERENCE STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research and Analysis is a specialty subject, is theoretical in nature, and contributes to the development of the general competence of research and integral communication and the professional competence of planning, through the final market research report. It includes the development of the following thematic axes: Fundamental concepts of market research, research design, design and elaboration of data collection instruments, and elaboration of tables and graphs in SPSS. The accredited product of the course is the final market research report.	4	STATISTICS II
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research and Analysis is a specialized training subject, it has a theoretical character and contributes to the competence of research and strategic design of tourism plans in which it defines the methodology to answer the research question with ethics and integrity. It comprises the development of the following thematic axes: specification, compilation, analysis and interpretation of information to help understand the reality of the environment to be investigated, identification of problems and opportunities, development of research instruments, field work and analysis of the information obtained. The accredited product of the course is the final project of the course, which consists of the development of a research monograph.	4	GENERAL STATISTICS
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research and Analysis is a specialized training course of theoretical nature and contributes to the development of process evaluation, research and integral communication competencies. It comprises the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	ANALYSIS OF CONSUMER BEHAVIOR
MKA57018	MARKET RESEARCH AND ANALYSIS	Market Research and Analysis is a specialized training subject, theoretical in nature and contributes to the implementation of the different research methodologies and techniques. Therefore, it contributes to the professional competencies of Market Research, Organization and Leadership, as well as to the general competencies of research and integral communication. It includes the development of the following thematic axes: research design, data analysis, qualitative research and quantitative research. The accredited product of the course is a report of the results of a quantitative study that contributes to business decision making.	4	STATISTICS II / MARKETING
MKA57019	ADVANCED MARKET RESEARCH	Advanced Market Research and Analysis is a specialized training course, theoretical in nature and contributes to the competencies of Market Research, organization and leadership and the general competencies of Research and Human Development. It comprises the development of the following thematic axes: data analysis in market research, applications to market research, scale analysis, market segmentation, positioning, products and prices. The accredited product of the course is the presentation of the results of the quantitative and qualitative research conducted.	4	MARKET RESEARCH AND ANALYSIS
MKA59010	RELATIONSHIP MARKETING AND CRM	The Relationship Marketing and CRM course is a specialized training course, theoretical in nature, which contributes to the development of strategic planning competencies and the general competencies of resource management and human development. It comprises the development of the following thematic axes: relationship marketing, database, buyer persona, loyalty management, customer growth and organization management. The accredited product is a final work in which all of the axes covered are involved.	2	MARKETING CHANNELS AND DISTRIBUTION / MARKET RESEARCH AND ANALYSIS
MKA59011	SERVICE MARKETING AND OPERATIONS	Service Marketing And Operations is a specialized training course of theoretical nature. It contributes to the competence of strategic planning, through the elaboration of the different parts of the marketing plan according to the objectives. The thematic axes are: servuction models, servqual, operations and internal processes, complaint handling and personnel management in this sector. Finally, as in all commercial management, the student will be able to use tools to measure the quality of service and efficiency of the budgets assigned as a basis for continuous improvement and customer loyalty. It includes the development of the following thematic axes: Introduction to marketing and service operations, service operations, marketing mix and customer service. The accredited product is an Applied Marketing and Service Operations project.	4	MARKETING MANAGEMENT
MKA61038	INDUSTRIAL AND B2B MARKETING	Industrial and B2B Marketing is a specialized training course of theoretical character, it contributes to the development of the strategic planning competence, elaborating the different parts of the marketing plan according to the objectives of the organization. It includes the development of the following thematic axes: Nature and Strategy of Business Marketing. The accredited product is a final work that deals with the application of marketing strategies.	4	MARKETING MANAGEMENT
MKA62011	COMMERCIAL MANAGEMENT	The Commercial Management course is of a theoretical nature, belongs to the training area of specialty studies and contributes to the development of the competencies of Commercial Management and Communication Strategy. Its objective is to elaborate a commercial plan for the company using sales techniques in order to lead the company to success. During the course, key terms in sales are applied: Forecast-predictions, sales funnel, customer presentation, product presentation, recruitment, budgets, sales techniques, commissions, negotiation, objection handling and the importance of post-sales. The deliverable is the development of a sales plan for a company.	5	FINANCE / BRAND MANAGEMENT AND IMAGE / Price Policy
MKA63003	COMMERCIAL MANAGEMENT	Commercial Management is theoretical of the specialty area. It contributes to the development of the marketing promotion competence and the general integral communication competence, applying the accounting and financial tools that allow to efficiently manage the commercial budgets sustaining it. It includes the development of the following thematic axes: Commercial Management in the Company. Functions, information and decisions, Organization and Development of the FFVV, Administration and Direction of the activities of the FFVV, Control and Evaluation of the Commercial decisions. The accredited product is a research project of the commercial area of the chosen company, including FFVV structure, task distribution, customer segmentation, use of CRM, sales channels and salesperson profile, in order to validate what was taught in the course with the commercial reality in the companies.	4	MARKETING MANAGEMENT
MKA64012	DIGITAL DESIGN I	Digital Design I is a specialized training course of theoretical-practical nature. It seeks to develop the competence of marketing promotion using communication tools so that the student knows the work and importance of the Graphic-Advertising Design area integrated to the Marketing area. Concepts and techniques of Advertising Graphic Design will be reviewed and several specialized software will be used for the production of graphic pieces applied within this context. It includes the development of the following thematic axes: Design as a means of visual communication, graphic analysis and synthesis, creativity, composition and layout. The accredited product of the course is the final work that includes the presentation of the digital project.	2	MARKETING MANAGEMENT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MKA81049	EDUCATION MARKETING	Educational marketing is a specialized training course of a theoretical nature. It contributes to strategic management skills through the analysis of educational marketing models in order to disseminate good pedagogical practices with a social responsibility approach. It comprises the following thematic axes: fundamentals of marketing in the educational sector or eduketing, competitive strategies and tools of educational marketing, educational marketing plan. The accredited product of the course is a marketing plan.	3	
MKA81050	FOOD MARKETING	Food Marketing is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of consulting service and nutrition projects. It comprises the development of the following thematic axes: Activities carried out by the food industry involving market research, scientific research of food and the application of technologies to improve the healthy and functional characteristics of their products to meet a current or anticipated need of a certain population that requires an additional nutritional benefit either to preserve, promote health or delay the onset of diseases; activities developed in such a way that allow the company to achieve a competitive advantage, maximize quality, positioning and profitability. The accredited product of the course consists of the presentation and presentation of a marketing plan applicable to the nutrition sector.	3	
MKA82002	STRATEGIC COMMUNICATION AND BRAND MANAGEMENT	Strategic Communication And Brand Management is a specialized training course of theoretical nature that contributes to the development of the competence of Strategic Organization, in order to make a correct diagnosis and formulate viable proposals for Strategic Communication and brand management, for companies of different types of items and dimensions. It includes topics related to integrated marketing communication, consumer behavior, setting positioning objectives, promotional marketing strategies, message construction, database marketing and social media marketing. The accredited product of the course is the final integrative project, in which the course tools are implemented to establish communication proposals for current brands in the Peruvian and international market.	3	
MKA83001	STRATEGIC MARKETING MANAGEMENT	Strategic Marketing Management is a specialized training subject, it is theoretical in nature, contributes to the development of Research and Critical Thinking skills, through the development and integration of knowledge and formulation of judgments based on information in the field of marketing, including reflections on social and ethical responsibilities. Thematic axes include Marketing and the firm, the consumer as the focus of strategy, marketing strategies, and marketing control and monitoring. Students will be able to develop and execute effective and ethical marketing strategies that drive business success. The accredited product of the course is the presentation and presentation of a strategic marketing plan for a company.	3	
MKA84002	MARKETING IN NUTRITION	Marketing in Nutrition is a specialized training course, it is theoretical in nature and contributes to the development of nutritional consulting competencies and nutritional care plans. It includes the development of the following thematic axes: Fundamental marketing variables such as: product, price, place and promotion: Product, price, place and promotion with the purpose of proposing to design and implement strategies directed to the nutrition market with the objective of elaborating a marketing plan. The accredited product of the course consists of the presentation and exposition of a marketing plan applicable to the nutrition sector.	3	
MKA85006	STRATEGIC MARKETING MANAGEMENT	Strategic Marketing Management is a specialized theoretical training course that contributes to the Social Responsibility competence and aims to consolidate the branding of products (goods and services) among the members of the related community (stakeholders) by sensitizing the members of the organization to the tasks of corporate social responsibility both extra and inter organizationally. It comprises the following thematic axes: product management, portfolio and design of a brand building value proposition. The accredited product consists of a strategic marketing plan applicable to the organizational environment.	3	
MKA85008	DIGITAL MARKETING, MARKETING SIMULATION	Marketing Digital, Marketing Simulator is a specialized theoretical training course that contributes to the development of the Autonomous Development competence, starting from the analysis and evaluation of a media strategy in the online environment. The course aims for the student to develop complex multichannel strategies by learning all the relevant and advanced aspects of digital marketing, also dealing with the proper positioning of web pages in search engines, social media and community management strategies, branded content, mobile marketing, e, m and f - commerce and p e-business. The following thematic axes are analyzed: digital marketing and new digital trends. As a creditable product of the course is a business idea (product or service) to be presented in a company or sector.	3	
MKA85009	INNOVATION IN MARKETING: LATERAL THINKING	Innovation In Marketing: Lateral Thinking is a specialized training course, it is theoretical in nature, it contributes to the development of the Effective Communication competence, from the strengthening of disruptive idea building skills to propose products, whether goods or services, that respond to real needs of potential customers and that through Design Thinking the necessary steps are completed to empathize, devise, define, prototype and test solutions that can prove their effectiveness in an accelerated manner in the potential market they are trying to serve. The main thematic axes are: lateral thinking, value generation, design thinking and design of powerful value propositions. The accredited product of the course is the presentation and presentation of an applied innovation plan for your company.	3	
MKA85010	INTERNATIONAL STRATEGIC MARKETING	International Strategic Marketing is a specialty course of theoretical character that contributes to the development of the competence of Entrepreneurship in international markets, based on the review of events and innovations that are impacting the marketing industry and global business, where students will analyze the effects of technology, history, geography, language, religion and economy in the dynamics of the ever-changing global market. It includes the following subject areas: 1) Strategic marketing and international markets, 2) Government policies and international markets, 3) Evolution of global markets, and 4) Technology and international marketing. As a creditable product of the course, the presentation and exposition of a collaborative integrative work that determines the strategies and tactics of product, price, place and promotion for an organization that wishes to place its product or service in a foreign market is required.	3	
MKA87003	GLOBAL MARKET RESEARCH	Global Market Research is a specialized training subject, of a theoretical nature that contributes to the development of the Research and Social Responsibility competence, of application in the work practice of handling information systems and daily application of marketing research in a global context. It includes topics related to marketing research, problem formulation, research design, qualitative and quantitative research, and sample design. The accredited product of the course is the elaboration of a marketing research plan applied in the company.	3	
MKA87004	MARKET RESEARCH	Market Research is a specialized training subject, it has a theoretical nature, contributes to the development of research and decision making competencies, from the application of international market research techniques in the global context, prepares in the management of information systems and applies marketing research in their daily work, understanding and managing the key variables of the same. In this context, it focuses on a broad understanding of the scope and procedures of marketing research in a comprehensive, practical, applied and managerial way to achieve the expected results. The accredited product of the course is the presentation of a real research development and application of the concepts acquired during the course.	3	
MKA88015	ADDRESS OF NEW PRODUCTS AND SERVICES	Address Of New Products And Services is a specialized, theoretical training course that contributes to the development of the Strategic Organization competency, which is oriented to key skills in the management of small and medium-sized companies and organizations. The thematic axes of the course include segmentation, insights, consumer behavior, positioning, branding, products, services, innovation and marketing. The accredited product of the course is the presentation of a product or service case in real time, applying the knowledge and skills acquired during the program.	3	
MSI54001	EXPLORATORY DATA ANALYSIS I	Exploratory Data Analysis I, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the data science knowledge competence and the competence use of modern tools in data science through the application of their knowledge in the development of solutions to problematic situations of the specialty understanding the operation of techniques related to the treatment and exploration of data, considering cleaning and filtering from mainly structured data, generation of reports and dashboards that allow deepening in the analysis of the same. The creditable product of the course is the final project where the skills related to exploratory data analysis are evaluated, considering everything learned in the course.	4	FUNDAMENTALS OF DATA SCIENCE

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MSI54002	EXPLORATORY DATA ANALYSIS II	Exploratory Data Analysis II, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competence and data science problem solving competence through the application of their knowledge in the development of solutions to problematic situations of the specialty embodied in a final work. The course includes the development of the following thematic axes: techniques for the detection of patterns, trends, relationships, among explored data, techniques related to the treatment and exploration of data from geographic data and relational data, generation of reports and dashboards that allow to deepen the analysis of the same.	4	EXPLORATORY DATA ANALYSIS I
MSI54003	DATA MINING	Data Mining is a course that belongs to the training area of specialty studies, has a theoretical-practical character, contributes to the development of data science knowledge competence, participation and leadership competence and comprehensive communication competence, allowing to detect opportunities and/or weaknesses from the data that lead to strategic decisions based on data, something that is of importance nowadays. The course includes the development of the following thematic axes: extraction of information and knowledge from various data sources, data mining techniques and tools for the analysis and discovery of knowledge, exploring in depth the aspects associated with this area, simulations, extraction of descriptors or prediction of behavior, which can be used in many areas of computing and science in general. The creditable product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	4	FUNDAMENTALS OF DATA SCIENCE
MSI62001	BUSINESS ANALYTICS FOR DECISION MAKING	Business Analytics for Decision Making is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competency of using modern tools in data science and the competency of solving data science problems by applying their knowledge in the development of solutions to problematic situations of the specialty. The course will allow the student to create models for decision making focused on cluster analysis and optimization techniques. The course includes the development of the following thematic axes: data exploration and reduction, cluster analysis, risk analysis, identification of the best options as optimization and decision analysis. The accredited product is a report describing an organization as well as structured indicators so that they can generate information and knowledge to support decision making.	4	DATA MINING
MSI64001	DATA MANAGEMENT III	Data Management III is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of the continuous learning competence in data science and the competence in the use of modern tools. The course includes the development of the following thematic axes: information management, principles of unstructured databases, information retrieval, metric spaces and distance-based techniques, as well as machine learning techniques that allow detecting patterns for the analysis and classification of texts in an effective way. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final paper.	3	DATA MANAGEMENT II
MSI64002	DATA GOVERNANCE	Data Governance is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of participation and leadership competency and data science knowledge competency. It aims for the student to understand and analyze how data governance establishes and enforces the rules of their organization to ensure that data is kept reliable and secure, identifying ways in which their data is vulnerable and develop an approach to data security. The course comprises the development of the following thematic axes: Data Governance Fundamentals, Data Governance Organizations, Data Management, Data Governance Processes. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	3	DATA MANAGEMENT II
MUE51012	INTRODUCTION TO THE MUSIC PROGRAM	Introduction to the music career is a course of theoretical nature, of specialized training and contributes to the development of artistic sensitivity and the use of digital tools. It includes the development of the following thematic axes: analysis and understanding of the global profiles of the musician, introduction to the use of technological programs for music production, musical composition and notation, analysis of alternative businesses and knowledge of technological resources and basic reading concepts. The accredited product of the course is a report on the elaboration of a basic project using the corresponding technological tools with theoretical concepts of musical notation.	2	
MUE51013	MUSICAL APPRECIATION	Music appreciation is a course of theoretical nature, specialized training and contributes to the development of artistic sensitivity competence. It includes the development of the following thematic axes: origins of music in the West, fundamentals of acoustics applied to musical language, morphology of musical instruments and structure of musical genres, historiography of music in the West, and music in Peru: musical culture and popular and folkloric musical genres. The accredited product of the course is the elaboration of a musical analysis with period context on a given piece of music.	2	
MUE61018	ART APPRECIATION	Artistic appreciation is a course of theoretical nature, it belongs to the area of specialized training and contributes to the development of artistic sensitivity competence. Its purpose is the correct appreciation and criticism of the student in front of art in all its expressions, using tools that allow an adequate recognition of its value. It includes the development of the following thematic axes: recognition and critical appreciation and artistic appreciation of a work of art. The accredited product of the course is the elaboration of a photographic image that serves as a cover for a song or album as art for its diffusion in social networks.	2	
MUM61007	COPYRIGHT	Copyright is a course of theoretical nature, belongs to the area of specialized training and contributes to the development of competencies: use of digital tools and comprehensive communication. It aims to provide students with basic knowledge on aspects concerning intellectual property laws. During the development of the course, the following thematic areas are covered: differences between physical property and intellectual property, concepts of copyright and trademarks, moral rights, patrimonial rights, related rights and the basics of collective management societies. This course will also cover complementary and current topics, such as sampling and piracy. The accredited product of the course is a report on a contract related to a specific case.	2	
MUS51001	INSTRUMENT II	Instrument II is a course of a theoretical-practical nature, of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on his or her main instrument. It includes the development of the following thematic axes: basic techniques of the instrument, modes of the major scale in 12 keys and tetrads relative to the major scale in 12 keys. The creditable product of the course is a report of the procedures required for the interpretation of a theme proposed by the teacher.	2	INSTRUMENT I
MUS51004	INSTRUMENT I	Instrument I is a course of a theoretical-practical nature, of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on his or her main instrument. It includes the development of the following thematic axes: basic techniques of the instrument, major and pentatonic scale in 12 keys, major, minor, augmented and diminished triads in 12 keys. The accredited product of the course is an evaluation report on the interpretation of a theme proposed by the teacher.	2	INTRODUCTION TO THE MUSIC PROGRAM
MUS51005	ASSEMBLY II	Ensemble II is a practical course that belongs to the specialized training area and contributes to the development of performance skills. Its purpose is to apply what has been learned in the instrument classes and to reinforce their experience in the execution and interpretation in a group and in front of an audience. It includes the development of the following thematic axes: evolution of the Pop sound and its styles from the 80's to the present. The accredited product of the course is a report of the conceptualization and interpretation of 4 or more Pop standards in front of an audience.	2	INSTRUMENT I
MUS51007	ASSEMBLY I	Ensemble I is a practical course of specialized training and contributes to the development of performance skills. Its purpose is to apply what has been learned in the instrumental classes and to reinforce its experience in the execution and interpretation in group and in front of an audience. It includes the development of the following thematic axes: history of the Blues and reduction of the inequalities, form and styles of the Blues. The creditable product of the course is a video containing the conceptualization and interpretation of 4 or more Blues standards in front of an audience.	2	
MUS51008	MUSICAL TRAINING AND THEORY I	Music training and theory I is a course of a theoretical-practical nature, of specialized training and contributes to the development of artistic sensitivity competence. It includes the development of the following thematic axes: scales, notation, intervals, harmonies, triad structure and staff reading. The accredited product of the course is the report on the elaboration of a harmonic and melodic analysis of a piece of music for the recognition of intervals and triads; and the performance of a solfège, reading and ear training practice.	3	INTRODUCTION TO THE MUSIC PROGRAM

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MUS51013	ASSEMBLY III	Ensemble III is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce its experience in the execution and interpretation in a group and in front of an audience. It includes the development of the following thematic axes: evolution of Rock and its styles from the 50's to the present day. The accredited product of the course is a video containing the conceptualization and interpretation of 4 or more Rock pieces in front of an audience.	2	ASSEMBLY II
MUS51014	ASSEMBLY IV	Ensemble IV is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce their experience in the execution and interpretation in a group and in front of an audience. It includes the development of the following thematic axes: evolution of Funk and its styles from the 60's to the present. The accredited product of the course is a report on the conceptualization and interpretation of 4 or more Funk pieces in front of an audience.	2	ASSEMBLY III
MUS51016	INTRODUCTION TO DIGITAL MUSIC	Introduction to digital music is a course that belongs to the formative area of general studies in music, has a theoretical-practical character, contributes to digital competence through the identification, use and application of information and communication technologies in the development of projects that prepare the student to be an active actor in the digital knowledge society, thus being aware of the impact that this generates not only on a personal level but also in the formative and academic field. It covers in a transversal way the principles and fundamentals of technology in favor of the management and use of information in order to consolidate a process of digital literacy. To this end, it researches, analyzes and proposes audiovisual content, thus ensuring the relevance of its use in a safe environment. The accredited product of the course is the proposal of alternative solutions to problems in the music industry by applying skills and information from digital media developed during the course.	3	
MUS51017	MUSICAL TRAINING AND THEORY II	Music training and theory II is a course of theoretical-practical nature, it belongs to the specialized training area and contributes to the development of artistic sensitivity competence. It includes the development of the following thematic axes: diatonic chords in major and minor mode, harmonic function and analysis, seventh chords, voice conduction, modes, diatonic tensions in major mode and secondary dominants. The accredited product of the course is the elaboration of a musical composition applying voice conduction, harmonic and interval knowledge; and the performance of a solfeggio practice, reading and ear training.	3	MUSICAL TRAINING AND THEORY I
MUS51019	SECOND INSTRUMENT I	Complementary Instrument I is a course of a theoretical-practical nature, of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on a secondary instrument to perform, compose, create and produce music. It includes the following subject areas: basic instrument technique, major scale and its modes, major and minor pentatonic scale, triads and tetrads, rhythmic and time-feel concepts. The creditable product of the course is the report of the procedures and techniques required for the interpretation of a theme proposed by the teacher.	2	
MUS51020	MUSICAL TRAINING AND THEORY III	Music training and theory III is a specialized course of study, theoretical-practical in nature and contributes to the development of artistic sensitivity and the use of digital tools. Its purpose is to learn and apply basic functional harmony in major and minor modes to compose and make musical arrangements, auditory recognition and solfège of rhythms in simple compas and melodies in minor key (C-C), diatonic chords and practice reading on the staff (bass clef). It includes the development of four thematic axes: secondary dominants, relative subdominants, use of tensions and minor tonality. The creditable product is the re-harmonization of an existing song of any musical genre applying the concepts and tools learned in the course.□	3	MUSICAL TRAINING AND THEORY II
MUS51021	SECOND INSTRUMENT II	Complementary Instrument II is a course of a theoretical-practical nature, of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on a secondary instrument to interpret, compose, create and produce music. It includes the following subject areas: intermediate instrument technique, melodic minor scale and its modes, improvisation on major and minor cadences, triad pairs and intermediate rhythmic concepts. The creditable product of the course is a report on the techniques, scales and modes required for the interpretation of a theme proposed by the teacher.	2	SECOND INSTRUMENT I
MUS51022	INSTRUMENT III	Instrument III is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on his/her main instrument. It includes the development of the following thematic axes: basic techniques of the instrument, modes of the melodic minor scale in 12 keys, tetrads related to the melodic minor scale in 12 keys. The creditable product of the course is a report on the tonalities, scale modes and techniques for the interpretation of a theme proposed by the teacher.	2	INSTRUMENT II
MUS51023	MUSICAL TRAINING AND THEORY IV	Music training and theory IV, is a course of theoretical-practical nature, belongs to the area of specialized training and contributes to the development of artistic sensitivity competence. Its purpose is to learn and apply intermediate functional harmony for basic composition and arrangement development with the use of reharmonization tools and processes; auditory recognition and solfeggio of rhythms in compound compas, melodies in minor keys and chords (inversions, dom sec, modal interchange). It includes the development of the following thematic axes: chord scales, alternate scales, voicing, modal interchange and blues. The creditable product is a reharmonization of an unpublished or existing song with basic instrumentation (harmonic and rhythmic instruments), applying the concepts and tools learned in the course.□	3	MUSICAL TRAINING AND THEORY III
MUS51024	INSTRUMENT IV	Instrument IV is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills in his main instrument. It includes the development of the following thematic axes: intermediate techniques of the instrument, modes of the harmonic minor scale in 12 keys, tetrads relative to the harmonic minor scale in 12 keys. The creditable product of the course is a report containing the techniques, modes for the interpretation of a theme approved by the teacher.	2	INSTRUMENT III
MUS51025	INTRODUCTION TO AUDIO TECHNOLOGY	Introduction to Audio Technology is a course of theoretical-practical nature and belongs to the area of professional training and contributes to the competence in the handling of audio technology and the use of digital tools. Its purpose is to expose the student to the technical fundamentals and technological tools used in music production. It includes the following thematic areas: fundamentals of sound and acoustic phenomena, digital audio, Midi language. The creditable product is a video where the sequencing of a song in MIDI is evidenced.	4	
MUS61018	ASSEMBLY V	Ensemble V is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce their experience in the execution and interpretation in a group and in front of an audience. It includes the development of the following thematic axes: the forms, styles and languages of Jazz. The accredited product of the course is a report containing the conceptualization and interpretation of 6 or more Jazz standards in front of an audience.	2	ASSEMBLY IV
MUS61022	TECHNOLOGY FOR ELECTRONIC MUSIC	Technology for electronic music is a course of theoretical nature, it belongs to the area of specialized training and contributes to the development of competencies in the handling of audio technology and the use of digital tools. Its purpose is the creation of electronic tools and their use in musical composition and artistic creation. It includes the development of the following thematic axes: MIDI language. Creation and use of synthesizers. Creation and use of sequencers. Possibilities of creation and interaction between sound and visual elements. Fundamentals of sound physics. The accredited product of the course is the creation and use of an electronic tool for composition and performance.	4	
MUS61024	ASSEMBLY VIII	Ensemble VIII is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce its experience in the execution and interpretation in group and in front of an audience. It includes the development of the following thematic axes: genres and languages of World Music. The accredited product of the course is a report on the conceptualization and interpretation of 6 or more pieces of World Music in front of an audience.	2	ASSEMBLY VII
MUS61026	MUSIC PORTFOLIO	Musical portfolio is a course of theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of competencies in the handling of audio technology and the use of digital tools. Its purpose is to develop the student's skills regarding the creation and exhibition of musical material. It includes the development of the following thematic axes: portfolio and digital marketing. The accredited product of the course is the elaboration of a portfolio that shows the musical products developed in the musician's career.	3	LEADERSHIP & PROJECT MANAGEMENT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MUS61029	ASSEMBLY VI	Ensemble VI is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce their experience in the execution and interpretation in a group and in front of an audience. It includes the development of the following thematic axes: the forms, styles and languages of Latin American Jazz. The accredited product of the course is a report on the conceptualization and interpretation of 6 or more Latin American Jazz standards in front of an audience.	2	ASSEMBLY V
MUS61035	CHORUS	Choir is a course of a practical nature, it belongs to the area of specialized training and contributes to the development of performance competence and music teaching. Its purpose is to develop the student's knowledge and skills in the voice in a collective way. It includes the development of the following thematic axes: fundamentals of the phonatory apparatus and sound emission, vocal technique exercises, polyphonic vocal skills. The accredited product of the course is the choral interpretation of a work.	2	
MUS61039	ASSEMBLY VII	Ensemble VII is a practical course that belongs to the specialized training area and contributes to the development of performance competence. Its purpose is to apply what has been learned in the instrument classes and to reinforce their experience in the execution and interpretation in group and in front of an audience. It includes the development of the following thematic axes: the genres and languages of Peruvian music. The accredited product of the course is the report containing the conceptualization and interpretation of 6 or more pieces of Peruvian music in front of an audience.	2	ASSEMBLY VI
MUS61046	INSTRUMENT VII	Instrument VII is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on his/her main instrument. It includes the development of the following thematic areas: advanced techniques of the instrument, review of all major, melodic minor and bebop scales and review of all chords and arpeggios with tensions and inversions with reading. The creditable product of the course is the report containing the interpretation of a theme approved by the teacher.	2	INSTRUMENT VI
MUS61047	MUSICAL TRAINING AND THEORY VII	Musical training and theory VII, is a course of theoretical-practical nature, belongs to the area of specialized training and contributes to the development of artistic sensitivity competence. Its purpose is to learn and apply functional harmony and musical arrangements with woodwinds, brass, string section, rhythm section and vocal section; advanced and modal auditory recognition, instrumental auditory recognition (patterns and harmony) in big band. It includes the development of the following thematic axes: Big Band, progressions and experimental material (couplings, sequences, imitations, etc.), jazz progressions and improvisation, vocal effects and polychords. The accredited product of the course is a musical arrangement with Big Band type instrumentation with suggested genres.	4	MUSICAL TRAINING AND THEORY VI
MUS61048	MUSIC INDUSTRY	Music Industry is a course of theoretical nature, it belongs to the area of specialized training and contributes to the development of artistic sensitivity competence. Its purpose is to expose students to the new trends in the global and Peruvian music industry. It includes the development of the following thematic axes: Analysis of the new trends in the global music industry, identify the potential for improvement in the industry and generate business opportunities for the Peruvian music industry. The accredited product of the course is the elaboration of a musical project in a given context.	2	
MUS61049	MUSIC EDUCATION I	The course of music teaching I is of a theoretical nature, belongs to the area of professional training and contributes to the development of the music teaching competence. Its purpose is to prepare the student to participate in the teaching-learning process. It comprises the following thematic areas: to know the teaching-learning process through the Zuzuki, Kodaly, Aschero, Orff methods and the most used evaluation processes for regular basic education. The accredited product is a report on the preparation and execution of a class in schools and institutions.	2	
MUS61050	INSTRUMENT VIII	Instrument VIII is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of professional performance competence. Its purpose is to develop the student's knowledge and skills in his or her main instrument. It includes the development of the following thematic axes: advanced techniques of the instrument, review of all harmonic minor, harmonic major and symmetrical scales; review of all chords and arpeggios with tensions and inversions with reading; horizontal vision of harmony exercising its conduction of voices to 3 and 4 parts. The creditable product is the report on the techniques, scales, chords necessary for the performance of a theme approved by the teacher.	2	INSTRUMENT VII
MUS61051	MUSICAL TRAINING AND THEORY VIII	Musical training and theory VIII, is a course of theoretical-practical nature, belongs to the area of specialized training and contributes to the development of artistic sensitivity competence. Its purpose is to develop musical arrangements with modern harmonies and minor modes, auditory recognition of scales and modal complex chords. It includes the development of two thematic areas: minor modes and their use and modern harmonies in musical arrangements. The creditable product of the course is the elaboration of an orchestral arrangement of own or existing composition taking into account contemporary composition and arranging techniques. □	4	MUSICAL TRAINING AND THEORY VII
MUS61052	LEADERSHIP & PROJECT MANAGEMENT	Leadership & Project Management is of a theoretical-practical nature, belongs to the area of professional training and contributes to the professional competence of artistic sensibility and musical teaching. It aims to develop the student's skills regarding the creation and exhibition of musical material. It comprises the following thematic areas: Portfolio, Digital Marketing in music, leadership and management. The accredited product of the course is the elaboration of an exhibition that represents the contents developed by the student according to his specialty or trend.	2	
MUS61053	MUSICAL PROJECT I	Musical Project I is a course of a theoretical nature, it belongs to the area of specialized training and contributes to the development of research, integral communication and artistic sensitivity competencies. It comprises the development of two thematic areas: approaching the research problem and planning and elaboration of an applied musical research project with qualitative methodology. The accredited product of the course is the thesis project for graduation purposes.	4	MUSICAL TRAINING AND THEORY VII
MUS61054	SOCIAL MEDIA AND BROADCAST PLATFORMS	Social media and broadcast platforms, is a course of theoretical nature, belongs to the area of specialized training and contributes to the development of digital skills and artistic sensitivity. It aims to provide students with the basic tools for the proper use of the most relevant digital platforms today, especially those that prioritize the social component, in favor of the musical projects they manage. This course will favor strategic thinking, nurtured from marketing theory, and will have an agile and practical approach, oriented towards the Peruvian independent market. The accredited product will be a marketing plan and digital strategy for a music project.	2	
MUS61055	MUSIC EDUCATION II	The course of music teaching II is of a theoretical nature, belongs to the area of professional training and contributes to the development of the music teaching competence. Its purpose is to prepare the student to participate in the teaching-learning process. It comprises the following thematic areas: to know the teaching-learning process by means of the methods previously learned, using them for adult students of university higher education. The creditable product of the course is a report on the completion of an internship as an assistant to a university professor.	2	MUSIC EDUCATION I
MUS61056	MUSICAL PROJECT II	Musical Project II is a course of a theoretical nature, it belongs to the area of specialized training and contributes to the development of integral communication skills, research and artistic sensitivity. It comprises the development of three thematic areas: methodological framework of research, triangulation of research results and modeling of the proposal. The accredited product of the course is the final thesis report for degree purposes.	4	MUSICAL PROJECT I
MUS61057	MUSICAL TRAINING AND THEORY V	Training and music theory V, is of a theoretical-practical nature, belongs to the area of specialized training and contributes to the development of the competencies integral communication, research and artistic sensitivity. Its purpose is to learn and apply intermediate functional harmony, counterpoint for two voices (up to fifth species) and three voices (up to fifth species), auditory recognition of modal exchange chords, diminished and tritone substitutes. It includes the development of the following thematic axes: alternate resolutions, dominant substitutes, diminished chords; counterpoint in first, second, third, fourth and fifth species. The creditable product is a 3-voice counterpoint composition, applying the concepts and tools learned in the course. Also, the elaboration of a research and transcription of a music determined by the teacher. □	3	MUSICAL TRAINING AND THEORY IV

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
MUS61058	RECORDING AND MIXING I	Recording and Mixing I is a theoretical-practical course that belongs to the area of specialized training and contributes to the development of digital skills, audio technology management and use of digital tools. Its purpose is to familiarize the student with the basic concepts of the use of equipment in a recording studio, as well as the notions of audio mixing. It includes the development of the following thematic axes: microphones, audio processors, recording and mixing. The accredited product of the course is a video containing a musical track using basic microphone, recording and mixing techniques.	4	INTRODUCTION TO AUDIO TECHNOLOGY
MUS61059	INSTRUMENT V	Instrument V is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of professional performance competence. Its purpose is to develop the student's knowledge and skills on his/her main instrument. It includes the development of the following thematic axes: intermediate techniques of the instrument, modes of the harmonic major scale and bebop scales in 12 keys and tetrads relative to the harmonic major scale in 12 keys. The creditable product of the course is the report on the interpretation of a theme approved by the teacher.	2	INSTRUMENT IV
MUS61060	MUSICAL TRAINING AND THEORY VI	Training and music theory VI, is a course of theoretical-practical nature, belongs to the area of specialized training and contributes to the development of integral communication skills, research and artistic sensitivity. Its purpose is to learn and apply advanced functional harmony and musical arrangements with woodwinds, brass and rhythm section instrumentation; auditory recognition of complex rhythms (quintuplet, heptyl), metrics (5/8, 7/8) and melodies (appoggiaturas, substitute notes, chromaticisms), instrumental auditory recognition (patterns and harmony). It includes the development of three thematic axes: modulations, song analysis and conceptualization of a musical arrangement and development of harmony and voicings for arrangements (up to five-part harmony), clusters, rhythms, progressions and melody. The creditable product of the course is to elaborate a musical arrangement of any genre with 8 harmonic, rhythmic and melodic instruments.	3	MUSICAL TRAINING AND THEORY V
MUS61061	RECORDING AND MIXING II	Recording and Mixing II is a theoretical-practical course that belongs to the area of specialized training and contributes to the development of competencies in the handling of audio technology and the use of digital tools. Its purpose is to master different microphone and audio recording techniques through practical sessions in the recording studio. It includes the development of the following thematic axes: intermediate recording techniques, intermediate editing and mixing, introduction to mastering. The accredited product of the course is a video that demonstrates a musical track applying intermediate microphone techniques, recording and mixing processes in the box.	4	RECORDING AND MIXING I
MUS61062	INSTRUMENT VI	Instrument VI is a course of a theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of performance competence. Its purpose is to develop the student's knowledge and skills on his/her main instrument. It includes the development of the following thematic axes: intermediate techniques of the instrument, modes of the pentatonic scale and symmetrical scales in 12 keys, quartal harmony relative to the pentatonic scale in 12 keys. The creditable product of the course is a video where the interpretation of one more theme approved by the teacher is evidenced.	2	INSTRUMENT V
MUS61063	LIVE CONCERT PRODUCTION	Live concert production is a course of theoretical-practical nature, it belongs to the area of specialized training and contributes to the development of competencies in the handling of audio technology and the use of digital tools. Its purpose is to familiarize the student with the concepts and terminology of production for live events. It includes the development of the following thematic axes: technical concepts of the requirements of a live event, elaboration of riders and planning and design of an event. The accredited product of the course is the production of a live event.	4	
NHU51002	NUTRITION, NUTRIGENOMICS AND NUTRIGENETICS	Nutrition, Nutrigenomics And Nutrigenetics, is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competencies of Solution of engineering problems in food industries and Use of modern tools in engineering of food industries, to propose solutions to problems of the food industry. It includes the development of the following thematic axes: Concepts and types of functional and nutraceutical foods, design of functional and nutraceutical foods. The creditable product of the course is the final work in which a report of the development of the course is presented.	3	
NHU61001	SPORTS NUTRITION	Sports Nutrition is of Theoretical-Practical nature and belongs to the specialized training area. It contributes to the development of the competency Promotion of Healthy Physical Activity. Its purpose is for the student to know the dietary-nutritional and hydric needs of athletes to satisfy the energy and nutrient requirements necessary to sustain a training program. It includes four (4) thematic areas: 1) Nutrition and sport. 2) Nutritional requirements and energy expenditure. 3) Nutrition for specific sports. 4) Hydration. The accredited product is a final project and its support on a nutritional intervention plan.	4	Biochemistry Applied To Physical Activity And Sports
NIN51000	INTRODUCTION TO INTERNATIONAL BUSINESS	The Introduction to International Business is a theoretical-practical course of specialized training and contributes to the development of the following competencies: new markets, investment opportunities, import/export strategies, and operations plan. Its objective is to develop in the student solid knowledge to understand the study of the basic fundamentals of internationalizing companies, as well as the analysis of foreign direct investments and organizational strategies of international organizations. It includes the development of the following thematic axes: Political, legal and economic environments faced by companies, Globalization and society, International Business Strategy (export-import, direct and collaborative investment) and International Business Organization. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	4	MATHEMATICS FOR BUSINESS
NIN51015	CUSTOMS	Customs is a specialized training course of theoretical nature, which contributes to the development of the professional competence of commercial development and the general competence of research. The course develops the following thematic axes: knowledge and correct application of the different customs regimes issued by SUNAT that allow the entry and exit of goods from Peru, the operation and interaction of the different operators of foreign trade, the correct application of the tax aspects of customs activity for the determination of your costs, the determination of tariff preferences and knowledge of both tax and customs offenses. The creditable product of the subject is a research report on a topic assigned by the professor, analyzing its background, applicable legal basis, most relevant characteristics and most outstanding conclusions, which will be sustained as a group. □	4	INTERNATIONAL TRADE II: LOGISTICS
NIN51016	INTERNATIONAL BUSINESS	International business is a specialized training course of theoretical nature and contributes to the professional competencies of project development, business strategies and commercial development and process evaluation. Its purpose is for the student to understand that international business not only refers to imports and exports, but also includes the management of companies worldwide and how to differentiate the activities of the different areas of a local operation organization with a global one. The student will have as thematic axes: the internationalization of companies; internal and external environments and market entry strategies. The student will be sensitized to understand the nature of international business and will be interested in keeping up to date on the subject. The course will have as a creditable product an academic report that covers the global environment of international business, the macro and micro environment and the different departments of a multinational company.	4	
NIN52004	INTERNATIONAL HUMAN RESOURCES	International Human Resources is a specialized training course, it is a theoretical course, it contributes to the development of the competencies of business development and project development and the general competency of human development. It comprises the development of the following thematic axes: knowledge and application of human resources administration in companies, knowledge and development of profiles and skills in different types of national and international organizations, as well as the planning of human resources in the organization that cover the different processes in a global environment. The accredited product of the course is a diagnostic report of a multinational company examining the international management of human capital, activities and functions, which will be supported as a group.	4	BUSINESS MANAGEMENT
NIN52005	INTERNATIONAL OPERATIONS	International Operations, a specialized training course, is theoretical in nature and contributes to the development of business development and process evaluation competencies. It comprises the development of the following thematic axes: effective management of operations in the Supply Chain, planning, recognizing the multiple levels with different objectives and horizons, as well as a substantial change in the functional roles that encompass it. Regarding Execution, it must seek the maximum efficiency of operations. The creditable product of the course explains and socializes to the class how the chosen company manages its international operations taking into account all the concepts reviewed throughout the course. It is developed and presented as a group.	4	INTERNATIONAL TRADE II: LOGISTICS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
NIN61008	GLOBAL BUSINESS STRATEGY	Global Business Strategy is a specialized theoretical training course. It contributes to project development competence. It includes the development of the following thematic axes: strategic variables that affect companies in a global environment, techniques that will help them to understand this business environment, as well as to participate in a global world. It also includes the development of strategic plans that create sustainable competitive advantages over time. The accredited product of this course is the development of a strategic analysis and business strategy proposal of a global organization, applying the contents of the course, which will be supported in groups.	4	COST ACCOUNTING / ETHICS AND CITIZENSHIP / NEGOTIATION AND COMMERCIAL LEADERSHIP
NIN62008	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS	International Trade I: Imports and Exports is a course that belongs to the specialty training area of theoretical nature that contributes to the development of professional competencies in business strategy, project development, commercial development and process evaluation. The course includes the development of the following thematic axes: knowledge of the productive, commercial, cultural, and social factors where international business is developed in a global world; identifying the different obstacles to international trade and the opening of markets being analyzed to make investment decisions abroad and the need to follow the trade formalities regulated by international organizations. The accredited product of the course is a final research paper that includes all the topics developed in the course.	4	INTERNATIONAL BUSINESS
NIN62009	INTERNATIONAL TRADE II: LOGISTICS	International Trade II: Logistics is a specialized training course of theoretical nature, which contributes to the development of commercial development competence, business strategies and process evaluation. It includes the development of the following thematic axes: the use of the International Physical Distribution; the knowledge of the different means of transportation according to the type of merchandise, times, costs, nature of the good; the international means of payment, the Incoterms ® 2020 and the required documentation reaching the efficiency of costs and times of the international transportation. The creditable product is a final work of description and analysis of the international physical distribution chain of a Peruvian exporting or importing company, which is supported in group work.	4	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS
NIN62010	RATING IN CUSTOMS	The Rating In Customs course is of a theoretical-practical nature, specialized training and contributes to the development of the competencies: Import/Export Strategies, Business Plan and the Operations Plan, where it aims to apply the different methodologies of customs valuation, for the correct determination of the taxable base, respecting the international standards of the WTO. It also develops analytical, research and virtual skills. It comprises the following learning units: international, national and regional normative framework, development of the main and secondary methods, as well as special cases of valuation and the declaration of the Customs Value. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	LOGISTICS AND IPD
NIN62011	INTERNATIONAL TRADE II: LOGISTICS	International Trade II: Logistics is a specialized, theoretical training course that contributes to the competence of international trade models. It includes the development of the following thematic axes: interaction of economic agents in international distribution, interaction of economic agents in international distribution, operability in international transportation, international sales terms and tools for international use. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS
NIN62012	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS	International Trade I: Imports And Exports, is a specialized training course of theoretical character that contributes to the development of international trade competence. It includes the development of the following thematic axes: strengthening of companies in international competitive relations, market access barriers, international competitiveness and internationalized companies. The accredited product of the course is a final research work that includes all the topics developed in the course.	4	
NIN81016	EPISTEMOLOGY OF EDUCATION	Epistemology of education is a specialized training subject of theoretical nature. It contributes to the research competence through the elaboration of the degree thesis, analyzes the research process taking into account the different approaches and methodologies of the social sciences. It includes the following thematic axes: scientific knowledge, epistemological bases of educational research, characteristics of methodological design in applied educational research. The accredited product of the course is a written document with the methodological characteristics of the degree thesis.	3	
NIN81017	INTERNATIONAL ORGANIZATIONS AND ECONOMIC INTEGRATION	International Organizations and Economic Integration is a specific training course that corresponds to the theoretical nature. In a globalized context such as the current one, based on a market economy, where countries are inevitably related to various economic, commercial and financial phenomena, limiting the possibilities of a return to protectionist strategies. It responds to the competencies of Legal Knowledge and Global Leadership. The thematic axis of the course will be: theory on economic integration, the scope of regional integration, regional integration in Europe, regional integration in America, regionalism and multilateralism. The accredited product of the course is a final report.	4	
NUH51005	PHYSIOPATHOLOGY OF NUTRITION	Physiopathology of Nutrition is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, contributes to the competence of Clinical and Sports Nutrition, and comprises the study of the morbid or pathological processes, of physical or chemical nature, that take place in living organisms during the performance of their vital functions. The student. Applies the skills acquired in the anatomy and physiology courses, supported by biology and biochemistry courses. The product of the course is a final project where the student applies what has been developed in the course.	3	NUTRITION IN PHYSIOLOGICAL STAGES
NUH51013	PRE-PROFESSIONAL PRACTICE IN CLINICAL NUTRITION / FOOD SERVICES *	Pre-Professional Practice In Clinical Nutrition / Food Services , is a course that belongs to the formative area of specialty studies is practical in nature, contributes to the competence of clinical and sports nutrition, the competence of nutrition management and the general competence of comprehensive communication, aims to develop the competencies acquired for their professional performance oriented to clinical nutrition, which are based on performing activities as a nutritionist assistance in prevention, promotion and recovery of health in primary and hospital care, as well as administrative activities in the hospital field. The accredited product of the course is a report with all the activities developed during the internship.	17	CLINICAL NUTRITION / NUTRITIONAL SUPPORT
NUH51018	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION I	"Physiological Foundations Of Nutrition I, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character. It contributes to the competence of Clinical and Sports Nutrition. The fundamental result is to know and understand the structure of each organ, apparatus and systems through descriptive, topographic and functional anatomy and the organization of the apparatus, systems. The student will obtain general, integrated and updated knowledge of the human body, under the "structure - function" scheme, which will allow him/her to understand the basic mechanisms to maintain health. It covers basic concepts of Anatomy and Physiology and in extreme life cycles: newborn, elderly; in extreme situations: altitude, temperature and pregnancy. It is organized in units that cover, from the anatomical point of view, the following topics: Head and Neck; Upper and Lower Limb Segment; Thorax; Abdomen; Pelvis; Neuroanatomy, structure of organs and systems, with emphasis on the Digestive System, Endocrine System, Nervous System, Sleep and Wakefulness Physiology. It includes topics of General Embryology. The product of the course is a Final Project where you apply what you have developed in the course."	3	BIOLOGY
NUH51019	MICROBIOLOGY AND PARASITOLOGY APPLIED TO NUTRITION	Microbiology and Parasitology Applied to Nutrition is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the competence of Nutrition Management, provides basic knowledge about microorganisms and parasites in their different aspects: taxonomic, morphological, physiological, metabolic, reproductive, genetic, biodiversity, ecosystem and their interrelations among themselves and with other living beings. For the Nutrition and Dietetics career, the study of these microorganisms and parasites is framed in the capacity to produce infections and diseases in humans, especially the transmission through the handling and consumption of food. The product of the course is a final project where I apply what I have developed in the course.	3	BIOLOGY
NUH51020	DIETARY AND NUTRITIONAL STATUS	Dietary And Nutritional Status is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the competence of Public Nutrition. Its objective is that students learn about the nutritional food situation of Peruvian and world populations, reviewing databases and generating an analysis, as well as reviewing the characteristics of each population and the factors associated with the nutritional status of the population. The product of the course is a final project where the student applies what has been developed in the course.	2	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
NUH51021	FOOD SAFETY AND LEGISLATION	Food Safety and Legislation is a course that belongs to the training area of specialty studies, has a theoretical-practical character, contributes to the competence of Nutrition Management and the competence of Food and Research, seeks to provide the student with knowledge in basic hygiene standards, handling and food quality systems, with emphasis on the HACCP system and its relationship with ISO Standards, within the framework of Good Manufacturing Practices and legislation of food additives. The product of the course is a final project in which the course content is applied.	3	BIOCHEMISTRY OF FOOD / MICROBIOLOGY AND PARASITOLOGY APPLIED TO NUTRITION
NUH51022	DIET THERAPY FOR CHILDREN AND ADULTS	Diet Therapy For Children And Adults, contributes to the competence of Clinical and Sports Nutrition, it is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character. The student reviews with dietary therapeutic concepts in the sick child and adult based on the analysis of the alimentary pattern as well as the analysis of nutritional strategies in the promotion, recovery and preservation of the patient's health. It develops clinical cases. The product of the course is a final project where the student applies what has been developed in the course.	5	DIETETICS AND MENU PLANNING
NUH51032	INTRODUCTION TO NUTRITION AND HEALTHY LIVING	Introduction To Nutrition And Healthy Living a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the competence of Public Nutrition, introduces the student to the basic concepts of Nutrition and healthy lifestyles, also students know the field of action of the Nutrition professional. The creditable product of the course is a final project and its support.	3	
NUH51034	SCIENCE COMMUNICATION	Science Communication is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, which contributes to the specific competence of Food and Research and to the general competence of research. The student identifies the tools for information search and scientific communication in food, nutrition and health. Fundamentals of scientific communication, the parts of a research article, and the fundamentals of scientific publication. The creditable product of the course is a final project where the student applies what has been developed in the course.	2	
NUH51036	BIOCHEMISTRY APPLIED TO NUTRITION	Biochemistry Applied to Nutrition is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the competence of Clinical and Sports Nutrition, its purpose is to provide knowledge about the main metabolic pathways of carbohydrates, lipids and proteins, as well as the corresponding interrelations and regulations from the point of view of the transformations that nutritional inputs undergo in the human organism. The contents include bioenergetics, pH and enzymology and the main metabolic pathways of macromolecules. As well as the metabolism of nucleic acids and introduces concepts such as Nutrigenetics, Epigenetics, etc. The product of the course is a final project where you will apply what has been developed in the course.	4	ORGANIC CHEMISTRY
NUH51037	NUTRITIONAL PSYCHOLOGY	Nutritional Psychology is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the competence of Public Nutrition, and is oriented to the study of the theoretical frame of reference of the science of behavior and human development. Its purpose is the knowledge of the bases and foundations of behavior and learned behavior from the review and analysis of the theoretical content of the main theories, approaches and models. The thematic content includes philosophical bases, historical evolution, theories and representatives placed at the service of education. Applying theory in practical cases for the integral nutritional care of individuals and populations. The product of the course is a final project where the student applies what has been developed in the course.	2	
NUH51038	FUNDAMENTALS OF HEALTH: MACRO AND MICRONUTRIENTS	Fundamentals of Health: macro and micronutrients is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the competency of Clinical and Sports Nutrition and the competency of Public Nutrition. The course allows the student to identify the fundamental role of macro and micronutrients in the human body and in the maintenance of body functions of individuals of any age and physiological state, as well as to evaluate the metabolic pathways involved in the metabolism of nutrients. The product of the course is a final project where the student applies what has been developed in the course.	3	BIOCHEMISTRY APPLIED TO NUTRITION
NUH51039	NUTRITIONAL ASSESSMENT AT DIFFERENT STAGES OF LIFE	Nutritional Assessment At Different Stages Of Life, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, contributes to the competence of Public Nutrition and Clinical and Sports nutrition, whose main purpose is the realization of the nutritional assessment of an individual in different stages, situations and conditions of life. The nutritional assessment includes clinical history, dietary assessment, physical examination, anthropometric evaluation, analysis of biochemical indicators and diagnosis of nutritional status. The accredited product of the course is a final project in which the course content is applied.	4	
NUH51040	BIOCHEMISTRY OF FOOD	Biochemistry Of Food is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the competence of Food and Research. The student will develop critical thinking from learning the basic concepts and presentation of cases of food biochemistry, reviewing the composition of food and the reactions that lead to changes in its constitution and characteristics. Food is studied as chemical systems and the biochemical processes of importance in food are described. The product of the course is a final project where the student applies what has been developed in the course.	3	BIOCHEMISTRY APPLIED TO NUTRITION
NUH51041	EXERCISE PHYSIOLOGY	Exercise Physiology is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the competence of clinical and sports nutrition, its purpose is to offer the conceptual framework and the physical, biochemical and physiological principles that are related to physical exercise. The course is oriented to understand the general concepts of the changes generated during exercise in respiratory, cardiovascular, hematopoietic, endocrine-metabolic, reproductive, digestive and renal physiology. The product of the course is a final project where you will apply what has been developed in the course.	2	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II
NUH51042	NUTRITIONAL EPIDEMIOLOGY	Nutritional Epidemiology is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the Public Nutrition, Food and Research competency and to the General Research competency, the student knows the evolution of epidemiology, the principles and methods that allow its measurement and the basic research designs. This provides a global vision of epidemiology and its application in the field of nutrition. The accredited product of the course is a thesis plan.	3	
NUH51043	BIOSTATISTICS APPLIED TO NUTRITION	Biostatistics Applied to Nutrition is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the Food and Research competency and to the general Research competency, uses the different methods of statistical analysis to address the objects of study or problems of Nutrition and health to obtain important data and to be able to represent and interpret them. The product of the course is a final project where the student applies what has been developed in the course.	2	SCIENTIFIC RESEARCH METHODOLOGY
NUH51044	FIRST AID	First Aid is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the competence of Public Nutrition, the student recognizes the guidelines and basic procedures of first aid in health, since the Nutritionist is part of the health team and must be prepared in case of an emergency. The product of the course is a first aid protocol or manual and photos or videos of its application.	1	NUTRITION IN PHYSIOLOGICAL STAGES / DIETARY AND NUTRITIONAL STATUS
NUH51045	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II	"Physiological Foundations Of Nutrition II, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character. It contributes to the competence of Clinical and Sports Nutrition. The fundamental result is to know and understand the structure of each organ, apparatus and systems through descriptive, topographic and functional anatomy and the organization of the apparatus, systems. The student will obtain general, integrated and updated knowledge of the human body, under the "structure - function" scheme, which will allow him/her to understand the basic mechanisms to maintain health. It covers basic concepts of Anatomy and Physiology and extreme life cycles: newborn, elderly; in extreme situations: altitude, temperature and pregnancy. It is organized in units that cover, from the anatomical point of view, the following topics: Neuroanatomy, structure of organs and systems, with emphasis on the Digestive System. And we correlate it with physiology with the following topics: Respiratory Physiology; Digestive System Physiology; Excretory and Reproductive System Physiology; Cardiovascular Physiology, Sports Physiology. The product of the course is a Final Project where you apply what you have developed in the course."	3	PHYSIOLOGICAL FOUNDATIONS OF NUTRITION I
NUH51046	BROMATOLOGY	Bromatology is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the competence of Food and Research and to the competence of Nutrition Management, which studies food and provides the student with knowledge about the chemical composition of its macro and micronutrients, and its transformations by culinary, industrial and conservation processes, including the analysis of bioactive and functional compounds that favor the good human nutritional status. Therefore, it allows the student to know in depth the different foods, the groups to which they belong according to their bromatological composition and their origin. This allows them to work in the food sector. The product of the course is a final project where the student applies what has been developed in the course.	3	BIOCHEMISTRY APPLIED TO NUTRITION

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Official Code	Course	Summary	Credits	Prerequisite
NUH51047	NUTRITION IN PHYSIOLOGICAL STAGES	Nutrition in Physiological Stages is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the competence of Public Nutrition and Clinical and Sports Nutrition, it allows recognizing the importance of monitoring the nutritional status in the different stages of life, as well as the appropriate counseling according to their nutritional needs. It reviews the nutritional requirements and healthy eating guidelines at each stage of the life cycle, as well as the factors related to nutrition at each stage of life. Encourages the promotion of healthy lifestyles. The product of the course is a final project where the student applies what has been developed in the course.	4	FUNDAMENTALS OF HEALTH: MACRO AND MICRONUTRIENTS / PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II
NUH51048	DIETETICS AND MENU PLANNING	Dietetics And Menu Planning is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, and contributes to the competencies of clinical and sports nutrition, public nutrition, and nutrition management. The student develops through the tools provided in this course the design of balanced diets in healthy population. The purpose is to apply theoretical concepts about the role of energy and nutrients in the growth, development, and maintenance of body functions, as well as their application in the planning and evaluation of the quality of dietary regimens. It covers fundamentals of energy requirement calculations and nutritional recommendations, importance of critical nutrients, deficiency states and excess intake, food sources. The product of the course is a final project where the student applies what has been developed in the course.	4	NUTRITIONAL ASSESSMENT AT DIFFERENT STAGES OF LIFE / NUTRITION IN PHYSIOLOGICAL STAGES
NUH51049	EDUCATION AND EFFECTIVE COMMUNICATION IN NUTRITION	Education And Effective Communication In Nutrition is a course that belongs to the formative area of specialty studies, has a theoretical and practical nature, contributes to the competence of Public Nutrition, as well as to the general competencies of Integral and Digital Communication, its purpose is to train the student in the development of an educational intervention project in food and nutrition with the methodological tools of communication; as well as to provide interpersonal and mass communication tools in different written, oral and audiovisual media. The final product of the course is a Nutrition Education and Communication Program.	3	BIOSTATISTICS APPLIED TO NUTRITION
NUH61001	CLINICAL NUTRITION	Clinical Nutrition is a course that belongs to the training area of specialty studies, it has a theoretical and practical nature, it contributes to the competence of clinical and sports nutrition and to the general competence of research, it provides the student with the necessary tools to know the nature of food and its contribution in various special diets that are applied in different pathologies. In addition to recognizing the value of the nutritional evaluation of the hospitalized patient to prevent malnutrition and complications in the treatment and recovery of the patient. The product of the course is a final project where the student will apply what has been developed in the course.	4	DIET THERAPY FOR CHILDREN AND ADULTS
NUH61006	FOOD AND NUTRITION	Food and Nutrition is a specialized training course of a theoretical-practical nature and its purpose is that the student develops the competence of methodology and didactics. It includes the development of the following thematic axes: Development of the human being in the different stages of life, healthy nutrition; scientific principles and foundations; and food preparation. The accredited product of the course is a report of the monograph on responsible eating habits of children in early childhood education.	4	
NUH61016	PUBLIC NUTRITION	Public Nutrition is a course that belongs to the formative area of specialty studies, has a theoretical and practical character, contributes to the competence of public nutrition and to the general competence of research and provides the student with the necessary tools for the in-depth analysis of the causes of nutritional problems in the community and can design and implement nutrition programs for their solution. The product of the course is a final project where the student applies what has been developed in the course.	4	EDUCATION AND EFFECTIVE COMMUNICATION IN NUTRITION
NUH61017	NUTRITIONAL SUPPORT	Nutritional support is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, and contributes to the competence of clinical and sports nutrition. Its purpose is to provide knowledge about artificial nutritional support in non-critical hospitalized patients and metabolic support in critical hospitalized patients, taking into consideration the effects of the altered physiological and metabolic state of the hospitalized patient to perform an individualized treatment with an adequate enteral or parenteral nutrition, integrally approaching the nutritional care process. The accredited product of the course is a final project in which the course content is applied.	2	CLINICAL NUTRITION
NUH61020	FOOD AND NUTRITION MANAGEMENT	Food And Nutrition Management, is a course that belongs to the training area of specialty studies, has a theoretical and practical nature, contributes to the competence of management in nutrition, provides the ability to synchronize effective actions through the organization of capabilities and efficient use of resources to achieve the objectives in terms of management of food services and businesses with the firm objective of preserving the health of consumers under a quality approach. The product of the course is a final project where you apply what you have developed in the course.	3	DIETETICS AND MENU PLANNING / FOOD SAFETY AND LEGISLATION
NUH61021	NUTRITION IN EXERCISE AND SPORTS	Nutrition in Exercise and Sports, is a course that belongs to the formative area of specialty studies, it has a theoretical and practical nature, it contributes to the competence of clinical and sports nutrition and provides the student with the necessary tools to know the nature of food and its contribution in various special diets that are applied in physically active people who exercise or practice sports. In addition to recognizing the value of nutritional evaluation of the patient to prevent malnutrition and achieve the best performance. The product of the course is a final project where the student will apply what has been developed in the course.	2	EXERCISE PHYSIOLOGY
NUH61022	FOOD TECHNOLOGY	Food Technology is a course that belongs to the training area of specialty studies, has a theoretical and practical character, contributes to the competence of food and research, describes and relates the different technologies of food preservation and transformation and values the role played by biotechnology in the elaboration of food. Analyze how these technological processes affect their nutritional and sensory value. Integrate the knowledge acquired to carry out research in the field of nutrition and food technology. The product of the course is a final project where the knowledge developed in the course is applied.	3	BIOCHEMISTRY OF FOOD / FOOD SAFETY AND LEGISLATION
NUH81019	FUNDAMENTALS OF NUTRITION I	Fundamentals of Nutrition I is a specialized training course, it is theoretical in nature. It contributes to the development of the healthy lifestyle competence and includes the development of the following thematic axes: Development of the role of macro and micronutrients in the human organism, as well as the physiological states that allow the student to evaluate the metabolic pathways involved in the metabolism of nutrients. The accredited product of the course is the presentation and presentation of a research project of Nutrition business based on nutritional requirements.	3	
NUH81020	FUNDAMENTALS OF NUTRITION II	Fundamentals of Nutrition II is a specialized training course, it is theoretical in nature, contributes to the development of the competence of healthy lifestyle, includes the development of the following thematic axes: solution to nutritional problems in the role of nutrients in the intervention of metabolic pathways as well as alterations in the process of health and disease, allowing to establish a management plan in terms of prevention and treatment of diseases. The accredited product of the course is the presentation of a final project about: Nutritional therapy product, nutritional therapy service or nutritional therapy program oriented to different pathologies in different population groups.	3	
NUH81021	FOOD SECURITY	Food Security is a specialized training subject, it is theoretical in nature, it contributes to the development of competencies in Healthy Lifestyle and Nutritional Care Plans. It includes the development of the following thematic axes: Food security based on food production and availability at global and national levels, as well as economic and physical availability, ensuring safety and cultural preferences. Based on the FAO proposal: Promote that people, at all times, have physical and economic access to sufficient, safe and nutritious food to meet their dietary needs and preferences, in order to lead an active and healthy life. The accredited product of the course is the presentation and exposition of a paper analyzing the fulfillment of the main SDGs related to Food Security.	3	
NUH81026	FUNCTIONAL ANTIOXIDANTS AND FOOD ADDITIVES	Functional Antioxidants and Food Additives, is a specialized training course, it has a theoretical character, contributes to the development of the competence of healthy life, population nutritional prevention and nutrition projects. It includes the development of the following thematic axes: The health properties of secondary and bioactive metabolites present in foods and their use in the prevention of diseases. It familiarizes the student with the wide range of food additives. Their acceptance by the American FDA and the European EFSA and the limits of use by the industry. The accredited product of the course will be the presentation and support of a final work where the analysis of a healthy nutritional project is developed.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
NUH81027	BROMATOLOGY AND BIOCHEMISTRY OF FOOD	Bromatology and Biochemistry of Food is a specialized training subject, it has a theoretical character, contributes to the development of the competence of population nutritional prevention, healthy life and nutrition project. It includes the development of the following thematic axes: primary composition of foods of vegetable origin, proteins, carbohydrates, and fats; as well as the vitamin and mineral richness, making known the role of nutrition, bromatology and biochemistry of foods in the life of the human being. The accredited product of the course is the presentation and presentation of a project that shows the indicators of quality and action of microorganisms and physical and chemical effects and the transformations in the quality of the chemical components.	3	
NUH81028	CHRONOLOGY OF FOOD IN THE WORLD	Chronology of Food in the World, is a specialized training subject, it has a theoretical character, it contributes to the development of the competence of Population Nutritional Prevention. It includes the development of the following thematic axes: Human nutrition from the Paleolithic period to the current industrial food, current nutritional trends, the role of religion in eating habits. The accredited product of the course will be the presentation and support of a final essay where the analysis of the study of healthy lifestyles throughout history will be developed.	3	
NUH81029	PHYSIOPATHOLOGY AND NUTRITIONAL THERAPY	Physiopathology and Nutritional Therapy, is a specialized training subject, it has a theoretical character, contributes to the development of the competence of healthy life, population nutritional prevention and consulting service. It includes the development of the following thematic axes: It reviews the concepts of Anatomy, Physiology and Medical Pathology. At the end of the course, the student understands and analyzes the physiopathological processes of the human body and correlates them to the field of nutrition. The accredited product of the course will be the presentation and presentation of a final work where the student develops the physiopathological processes of the human body and the correlation to the field of nutrition.	3	
NUH81030	MORPHOLOGICAL, BIOCHEMICAL AND PHYSIOLOGICAL FUNDAMENTALS OF NUTRITION	Morphological, Biochemical and Physiological Fundamentals of Nutrition is a specialized training course, it is theoretical in nature, and contributes to the development of the competence of nutritional prevention in the population. It includes the development of the following thematic axes: Anatomy, biochemistry and physiology of the human being, as well as the interaction of food through its digestion, absorption, bioavailability and metabolism. The mechanisms of nutrient storage, the transformations between carbohydrates, fats and proteins that occur according to the modifications of the metabolic requirements. The accredited product of the course will be the presentation and support of a research work on the understanding of the physiological role of macrominerals and microminerals in metabolism.	3	
NUH81031	FAO AND RDI NUTRITIONAL REQUIREMENTS	Fao And RDI Nutritional Requirements, is a specialized training subject, it has a theoretical character, contributes to the development of the competence of healthy living, population nutritional prevention and consulting service. It includes the development of the following thematic axes: Analysis of nutrient requirements needed by healthy individuals for their optimal growth, maintenance and general functioning according to their species, sex, age and stages of development of the individual. Development of the competence to debate and support the reports elaborated by FAO on energy, protein and micronutrients, vitamins and minerals requirements. The accredited product of the course is the presentation of a final work developing and applying the objectives for the development of the teaching of nutritional requirements.	3	
NUH81032	FOOD TECHNOLOGY AND BIOTECHNOLOGY	Food Technology and Biotechnology is a specialized training subject, it has a theoretical character, contributes to the development of the competence of healthy living, population nutritional prevention and consulting service. It includes the development of the following thematic axes: Food quality in all the processes of the food chain, as well as the development of new products with innovative technologies. The procedures for the preservation of vegetable foods to preserve their organoleptic characteristics and nutritional richness. It studies the procedures for the modification of animal foods, studying the most appropriate forms of nutritional enrichment of the same and how to modify the taste, odor, texture of these. The creditable product of the course consists of the presentation of a final work where innovative ideas of technologies for food preservation are developed.	3	
OSO81001	STRUCTURE AND ORGANIZATION OF THE STATE	Structure and Organization of the State is a specialized training subject, it is theoretical in nature and contributes to the competence of critical reasoning. It includes the development of the following thematic axes: Description and analysis of the organization of the State in its three levels of government: central, regional and local. The Organic Law of the Executive Branch (LOPE), the Organic Law of Regional Governments (LOGR) and the different organizational models existing in public administration. The decentralization process, administrative deconcentration, and the current legal framework to implement reforms in the organization of public administration. The accredited product of the course consists of analyzing the fundamentals of the Structure and Organization of the State in its three levels of the State.	3	
OSO81002	INSTITUTIONAL ORGANIZATION DOCUMENTS	Institutional Organization Documents is a specialized training subject, it is theoretical in nature and contributes to the competence of analytical knowledge. It includes the development of the following thematic axes: Instruments, responsibilities, functions and competencies of the different instances of the public entity. The ROF, the MOF, the Operations Manual for projects, programs, etc., the CAP as indispensable instruments for the organization of public entities. Study of the legal framework that regulates administrative procedures and services provided by any public entity: the Unified Text of Administrative Procedures (TUPA). The accredited product consists of the presentation and support of the theoretical foundations of the content of the subject, embodied in a state institution.	3	
PAD81001	PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT	Public Administration In Regional And Local Government is a specialized training subject, it is theoretical in nature and contributes to the competence of analytical knowledge. It includes the development of the following thematic axes such as: management tools for public managers of Regional and Local Governments to improve management systems, criteria of administration by results, strategic planning with public value that allows reaching higher levels of efficiency and efficacy that allows a better execution and management. The creditable product consists of analyzing the management of the government in its three levels in a determined period of time.	3	
PED41008	FUNDAMENTALS OF JOURNALISM	Fundamentals of Journalism is a specialized theoretical training course that exposes and develops the fundamentals of journalistic communication. It contributes to the skills of campaign planning and research. Its purpose is to introduce students to further in-depth study and practice of this specialty, as well as to develop research methodologies at an intermediate level. It uses transformational learning that selectively shapes and delimits expectations, perceptions, cognition and feelings; as well as gamification that applies the use of mechanics and aesthetics, based on games and thoughts to engage people, motivate them to action, promote learning and solve problems, including the didactic resources of virtual environments and permanent academic support. The thematic axes revolve around the process of journalistic production in the informative, interpretative, research and opinion fields, establishing singularities in written, audiovisual and digital media. Another thematic axis emphasizes the identification of the logics behind the construction of journalistic contents, the analysis of concrete journalistic products from the application of theoretical categories and the discussion of the main ethical dilemmas of contemporary journalism. At the end of the course, as a creditable product, students will present an individual and/or group essay summarizing the main ideas expressed in the course.	4	THEORY OF COMMUNICATION
PER51003	PSYCHOLOGY OF PERSONALITY	Psychology Of Personality is a specialized training course of theoretical and practical character that contributes to the development of the competence of psychological conceptual bases, through the elaboration and support of a monograph. It includes the development of the following thematic axes: epistemological and cultural bases of personality, methodological bases of personality psychology, constitutive elements of personality psychology, personality dimensions and personality changes. The accredited product of the course is the elaboration of a monograph that evidences the reflection, analysis and understanding of the epistemological, theoretical and conceptual bases of psychology; considering them as guiding pillars in the resolution of problems in their professional practice.	3	
PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT	The course Managerial And Business Leadership Skill Development is a specialty course of a theoretical nature, it seeks to develop the Financial Alternatives competency in order to foster management and leadership skills based on ethical and responsible conduct. Without being limiting, it addresses aspects related to the following thematic units: 1) General aspects of management skills; 2) A practical classification of management skills; 3) Personal and Interpersonal Skills; 4) Group Skills. This course requires the elaboration of a creditable product consisting of a document that collects and exposes the mapping of managerial skills and leadership style that can be replicated in the chosen or working company.	3	

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Official Code	Course	Summary	Credits	Prerequisite
PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT	Development of managerial skills and leadership is a specialized training course of theoretical nature, it seeks to develop the competence of international business and operations management, in order to promote management and leadership skills based on ethical and responsible conduct. Without being limiting, it addresses aspects related to the following thematic units: 1) General aspects of management skills; 2) A practical classification of management skills; 3) Personal and Interpersonal Skills; 4) Group Skills. The accredited product is the presentation and exposition of a collaborative work, which consists of the elaboration of a management skills development plan for the organization chosen by the course participants.	3	
PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT	The course "Managerial And Business Leadership Skill Development " corresponds to the specialty area of study, of a theoretical nature that contributes to the development of the Teamwork competency. It comprises 04 thematic areas: 1) General aspects of managerial skills; 2) A practical classification of managerial skills; 3) Personal and Interpersonal Skills; 4) Group Skills. The course requires the final presentation of a personal action plan that should include strategies to improve communication, delegation, conflict resolution and other key leadership skills.	3	
PER81002	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT	The course "Managerial And Business Leadership Skill Development" is a theoretical specialty course that contributes to the development of Project Management and Portfolio Management competencies. Its purpose is to develop in the participants management and leadership skills based on mental health and ethics to achieve the results of the organization, while applying the relevant theoretical underpinnings for an efficient, effective, ethical and socially responsible management. It comprises 04 thematic areas: 1) General aspects of management skills; 2) A practical classification of management skills; 3) Personal and Interpersonal Skills; 4) Group Skills. The accredited product of the course is the presentation and exposition of an applicative work, which consists of the diagnosis, evaluation and proposal for the improvement of management skills and leadership in an organization in which the topics covered are consolidated and the methodologies and tools developed are put into practice.	3	
PIF41007	OBJECT-ORIENTED SOFTWARE DEVELOPMENT	The Object Oriented Software Development Topics course is a specialized training course, it has a theoretical-practical character and contributes to the development of IT Project Management competencies and Guides and supervises teams. Its purpose is to develop and analyze the fundamentals and techniques necessary to conceptualize and design a software solution in response to the identification of one or more business problems. The topics to be covered in the course are the following: Business modeling, use cases, workflow, user stories, object-oriented analysis and design, user experience and usability. The creditable product of the course is the final project where an application-oriented software solution will be designed in the work center.	5	FUNDAMENTALS OF SOFTWARE DEVELOPMENT
PIF51009	BUSINESS PROCESS MANAGEMENT	The Business Process Management course is of a theoretical-practical nature and is of specialized training and contributes to the development of the Information Systems Planning competency. Its purpose is to identify and define business processes, focusing on BPM as a methodology rather than a software technology. The strategic approach allows to execute and measure business processes, understanding that business processes are complex and dynamic, which must allow constant updating because the environment changes very quickly. The thematic content includes process analysis, process design, process measurement and culminates with process improvement following the continuous improvement based on the circle of doing, planning, verifying and acting. The accredited product is the final project that allows the application of the main topics of the course, developing the Process Improvement Plan by applying various tools for the identification of problems and causes.	5	SYSTEMS PROCESS ENGINEERING
PIF51010	FUNDAMENTALS OF NETWORKING AND COMMUNICATION	The course Fundamentals of Networking and Communication corresponds to the area of specialty studies, is theoretical-practical in nature and contributes to the development of the competencies of Information Systems Planning, IT Project Management and Guide and supervise resource management teams. Its purpose is to learn and explore the basic tools of data communication and current and emerging data network technologies. It covers topics related to the fundamentals, technologies and protocols that allow the operation and interconnection of data communication systems in the telecommunications field. The accredited product is the development of an academic work that allows putting into practice the acquired knowledge, seeking to develop evaluation capabilities of the technological business environment and based on it, propose mechanisms to optimize, improve and maintain the resources of an organization.	5	
PIF51011	FUNDAMENTALS OF SOFTWARE DEVELOPMENT	The course Fundamentals of Software Development is a specialized training course and has a theoretical-practical character. It contributes to the development of the competencies of Information Systems Planning, IT Business Design and Implementation, and IT Project Management. The course has the purpose of programming information systems and assistance through the implementation of strategies that allow the achievement of objectives by the organization. The course will cover the following topics: basic concepts of software types and software architecture, database and data modeling, database management systems, classes and objects in object-oriented programming, data access, programming platforms, frameworks, data warehousing. The creditable product of the course is the final project that consists of the elaboration of a programming plan of the information systems of the organization where the student works, in which the material learned in class will be applied.	5	
PIF51012	SIMULATION SYSTEMS	The Simulation Systems course is a specialized training course, it has a theoretical-practical character and contributes to the development of the following competencies: IT project management and guides and supervises teams. The course focuses on the development of applications in a computer laboratory, making use of specialized software in systems simulation. The topics covered are the simulation of stochastic processes of goods or services, improvement analysis and interpretation of statistical results of the system. The accredited product is the presentation and support of system simulation projects oriented to discrete events applied to different business sectors.	5	OPERATIONS RESEARCH I
PIF51013	TOPICS IN SOFTWARE ENGINEERING	Topics of Software Engineering is a specialized training course, it has a theoretical-practical character and contributes to the development of the following competencies: Digital and Information Systems Planning. The course focuses on the development of a quality software solution meeting the basic requirements of the organization. The topics covered are: Introduction to agile processes in software development, use cases, software architecture, object-oriented analysis and design, rational unified process, configuration management and software changes, estimation in software development.	5	OBJECT-ORIENTED SOFTWARE DEVELOPMENT
PIF51014	TOPICS OF TELEPROCESS	Topics of Teleprocess is a specialized training subject, it has a theoretical-practical character and contributes to the development of the following competencies: IT Business Design and Implementation and Information Systems Planning. This course deals with the technologies, protocols, models and criteria that allow the design, implementation and operation of Data Communication Systems. Topics are grouped as follows: Network Design Models, Functions and Objectives, and Technologies and Protocols. The accredited product is the group project that allows the application of the main topics of the course, integrating elements of teleprocesses to make them viable and applicable in the business sector.	5	FUNDAMENTALS OF NETWORKING AND COMMUNICATION
PKG61001	PACKAGING TECHNOLOGY AND INNOVATION	Packaging technology and innovation, is a course that belongs to the specialty training area, which has a theoretical-practical character, contributes to the development of the Bilingual Communication competence, continuous learning of engineering in food industries and engineering knowledge. It comprises the development of the following thematic axes: the study of packaging used in the industry, with emphasis on the characteristics of materials, technologies, selection and design, most common packaging systems and shelf life of packaged products. In addition, trends in food packaging. The creditable product is the final work of the course in which an analysis of a packaging applied to a food product is presented.	3	
PPU51031	GOVERNMENT ADMINISTRATION AND PUBLIC POLICY	Governmental Administration and Public Policy is a specialized training course with a theoretical character that contributes to the development of international policy competence. The course investigates the national and international reality, examining and analyzing new evidence and solutions applicable to the improvement of the quality of life of citizens. It includes the development of the following thematic axes: Evolution of the State, Strategic Management of the State, the New Public Management at a Global Level, Modernization of Public Management in Peru, National and International Public Policies, Administrative Reforms in Latin America, Administrative Systems in Peru and Public Ethics. The accredited product of the course is the formulation of a National Public Policy.	4	THEORY OF THE STATE AND CONSTITUTIONAL LAW

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
PSB41001	NEUROBIOLOGICAL FOUNDATIONS OF BEHAVIOR	Neurobiological Foundations Of Behavior is a specialized training course of theoretical-practical nature. It contributes to the development of the competency Conceptual Bases of Psychology through the theoretical and conceptual identification of the brain-behavior relationship. It includes the development of the following thematic axes: cellular and molecular biology, psychobiology, neurosciences, development of the Nervous System (NS), organization and structure of the NS, biochemistry of NS, cognition and NS, neuroplasticity, brain and environment, neuromyths. The creditable product of the course is the presentation of an atlas which will be presented and supported in class.	3	
PSB51003	NEUROPSYCHOLOGY	Neuropsychology is a specialized course of a theoretical-practical nature that contributes to the development of professional competence in psychological evaluation and diagnosis, through theoretical and methodological consolidation that allows the understanding of the impact of brain damage on human behavior and facilitates the development of strategies that contribute to the well-being of the person. It comprises the following thematic axes: propaedeutic elements of neuropsychology, theoretical models and current trends (developmental and involucional neuropsychology), brain damage, neuropsychological syndromes, neuropsychological evaluation, neuropsychological diagnosis, neuropsychological rehabilitation. The accredited product will be the report of the solution of a clinical case.	3	
PSC51004	CLINICAL AND HEALTH PSYCHOLOGY	Clinical and health psychology is a specialized course of a theoretical-practical nature that contributes to the development of comprehensive communication skills and psychological evaluation and diagnosis through the understanding of the theoretical models used in the analysis of the altered and healthy personality of individuals. The subject includes the following thematic axes: Psychology applied to clinical and mental health settings, fields of action of clinical and health psychology, role of the psychologist in such settings, current models of the health-disease process, methods in clinical and health psychology, behavior and health, experience and disease, epidemiological panorama of mental health in the country. The product that accredits the consolidation of the competence is the monograph report on an assigned topic.	3	
PSE81001	EDUCATIONAL PSYCHOLOGY	The subject of Educational Psychology corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the neuropsychopedagogical foundations competence from the analysis of the neuropsychopedagogical factors that influence the teaching-learning process according to its stage of human development. The thematic axes developed are: educational psychology today, the relationship between educational psychology and learning, and psychological processes. The accredited product at the end of the study is an essay on the cognitive, social and emotional development of students at a given educational level.	3	
PSE81001	EDUCATIONAL PSYCHOLOGY	The subject of Educational Psychology corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the neuropsychopedagogical foundations competence from the analysis of the neuropsychopedagogical factors that influence the teaching-learning process, according to its stage of human development. The thematic axes developed are: educational psychology today, the relationship between educational psychology and learning, and psychological processes. The accredited product at the end of the study is an essay on the cognitive, social and emotional development of students at a given educational level.	3	
PSE81001	EDUCATIONAL PSYCHOLOGY	The subject of Educational Psychology corresponds to the formation of studies of the specialty, it is theoretical in nature. It contributes to the neuropsychopedagogical foundations competence from the analysis of the neuropsychopedagogical factors that influence the teaching-learning process according to its stage of human development. The thematic axes developed are: educational psychology today, the relationship between educational psychology and learning, and psychological processes. The accredited product at the end of the study is an essay on the cognitive, social and emotional development of students at a given educational level.	3	
PSI51006	SPORTS PSYCHOLOGY I	Sports Psychology I, is of a Theoretical nature and belongs to the area of specialized training, it contributes to the development of competencies; Educational Intervention through Physical Activity and Sport, its purpose is that the student understands human behavior before, during and after the sport activity in relation to the personality as well as giving him/her tools to control important psychological aspects that affect the performance of an athlete such as emotional control, self-confidence or motivation. It comprises four (4) thematic areas: 1) Psychology as a science and its object of study. 2) Basic theoretical foundations of psychology. 3) Specifics of the psychology of physical activity and sport. 4) Basic psychological processes in physical activity and sport. The accredited product is to elaborate the solution to an integral case in sport.	3	
PSI51020	GENERAL PSYCHOLOGY	General Psychology is a specialized theoretical-practical training course that contributes to the development of educational orientation competence. The level to be reached will be achieved by establishing the fundamental orientations of the educational sense in teachers and students. It includes the development of the following thematic axes: philosophical bases, historical evolution, theories and representatives at the service of education. The accredited product of the course is the delivery of a research work report oriented to the analysis and foundation of the theoretical content of psychology and its application in the pedagogical field.	2	
PSI51024	PSYCHOLOGY OF LEARNING	Psychology of Learning is a subject of specialized training and of theoretical character; its purpose is that the student develops the competence of educational sense, methodology and didactics, and integral communication. It includes the development of the following thematic axes: general development of learning and learning theories. The accredited product is a case study report, applying Piaget's stages of cognitive development.	2	CHILD PSYCHOLOGY
PSI51028	PSYCHOLOGY OF LEARNING	Psychology of learning is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Pedagogical Management and Human Development competence. The course seeks to analyze the theoretical proposal, historical facts and psychological theories oriented to the educational field that strengthen educational actions in schools, as well as to relate their personal characteristics, values and abilities through the analysis of cases to interact in a proactive way with their social environment. It comprises the following thematic axes: General development of learning and learning theories. Its creditable product is a report proposing techniques to establish, maintain and extinguish learned behaviors, as well as to identify, describe and explain significant learning.	3	The Psychology Of Development
PSI51028	PSYCHOLOGY OF LEARNING	Psychology of learning is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Pedagogical Management and Integral Communication competencies. It comprises the following thematic axes: general development of learning and learning theories. Its creditable product is a report containing the techniques to establish, maintain and extinguish learned behaviors, as well as to identify, describe and explain significant learning.	3	The Psychology Of Development
PSI51031	GENERAL PSYCHOLOGY	General Psychology is a specialized training course of theoretical and practical character that contributes to the development of the educational sense competence. It includes the development of the following thematic axes: philosophical bases, historical evolution, theories and representatives at the service of education. The accredited product of the course is the delivery of a research work report oriented to the analysis and foundation of the theoretical content of psychology and its application in the pedagogical field.	3	
PSI51045	PSYCHOMOTOR	Psychomotor is a specialized training course of a theoretical-practical nature and its purpose is for the student to develop methodology and didactic competencies and pedagogical strategies. It includes the development of the following thematic axes: psychomotor education in early childhood education and methodologies and strategies in psychomotor education. The accredited product of the course is the presentation of a portfolio based on educational psychomotor sessions, moments and characteristics.	2	EARLY STIMULATION AND DEVELOPMENT
PSI51048	SOCIAL PSYCHOLOGY	Social Psychology is a specialized course. It has a theoretical-practical character. It contributes to the development of the competence of psychological evaluation and diagnosis through the elaboration of a research/intervention project. It includes the development of the following axes: problems of social cognition and the influence of attitudes on behavior with special emphasis on those that serve as a basis for prejudice. Interpersonal attraction, as well as the various methods of social influence. Teamwork and leadership. Practical applications of social psychology to the legal system, business, health, and the influence of the environment on human behavior. The creditable product of the course is the integrative project of the course approved in the classroom.	3	
PSI51049	EPISTEMOLOGICAL FUNDAMENTALS OF PSYCHOLOGY	Epistemological Fundamentals Of Psychology is a specialty course. It has a theoretical character. It allows developing the competence of psychological conceptual foundations. The competence is evaluated on the basis of an integrative project of the course. The course has two axes: to clarify the nature of Science and Philosophy, their relationships and the nature of the Philosophy of Science. Then, to deepen in the Epistemology of Psychology and its main problems. Likewise, the main psychological theories will be analyzed from the perspective of their epistemological foundations. The creditable product of the course is the integrative project of the course approved in the classroom.	3	

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Official Code	Course	Summary	Credits	Prerequisite
PSI51050	AFFECTIVE AND MOTIVATIONAL PROCESSES	Affective And Motivational Processes is a specialized theoretical-practical training course that contributes to the development of the psychological communication competence through the elaboration of a monograph. It comprises the development of the following thematic axes: introduction to the study of affective and motivational processes, needs, cognitions, emotions and individual differences. The accredited product of the course is a monograph that evidences the use of definitions linked to the theoretical approaches and relates them to the different casuistry, proposing guiding strategies for problem solving.	3	
PSI51051	PSYCHOMETRICS	Psychometrics is a specialized theoretical-practical training course that contributes to the development of digital competence and psychological research competence through the design of a measurement instrument and the analysis of its psychometric properties. It comprises the development of the following thematic axes: fundamentals of psychological measurement, psychological tests and test theory, construction of a test considering methodology and procedures, validity and sources of validity, reliability, scales and norms. The accredited product of the course is a report on the design and elaboration of an instrument for the measurement of some psychological construct, emphasizing, from the methodological point of view, validity and reliability as basic criteria.	3	
PSI51052	COGNITIVE PROCESSES II	Cognitive Processes II is a specialized course of a theoretical-practical nature that contributes to the development of the competency of psychological conceptual bases through the application of instruments that measure cognitive processes. It comprises the development of the following thematic axes: higher cognitive processes, the processes involved in language acquisition and its functioning, thought processes: organization of knowledge and problem solving, as well as the processes of consciousness and intelligence. The creditable product of the subject is a report with the results of the application of psychological tests that measure consciousness, intelligence, thinking and language.	3	
PSI51053	PSYCHOLOGY OF LEARNING	Psychology of Learning is a specialized theoretical-practical training course that contributes to the development of integral communication and psychological communication competencies through the elaboration and presentation of a monograph. It comprises the development of the following thematic axes: the management of the fundamental processes of learning such as the mechanisms of acquisition, maintenance and improvement of stable changes of behaviors generated by experience. The topics addressed focus firstly on ethological and behaviorist traditions centered on preassociative and associative learning (conditioning). Finally, it focuses on cognitive and metacognitive learning. The accredited product of the course is the elaboration of a monograph that evidences the articulation of the central axes of the course in order to be able to solve the problems of professional practice.	3	
PSI51054	GENERAL PSYCHOLOGY	General Psychology is a specialized training course of theoretical-practical character that contributes to the development of psychological communication competence through the elaboration of a monograph. It comprises the development of the following thematic axes: conceptual framework of psychology, contents of psychology, and applications of psychology. The accredited product of the course is a monograph that evidences the use of definitions linked to the theoretical approaches and the relationships with the different casuistry, proposing guiding strategies for the resolution of problems.	3	
PSI51055	COGNITIVE PROCESSES I	Cognitive Processes I is a specialized course, of theoretical-practical nature, which contributes to the development of psychological communication competence through the elaboration of an academic essay analyzing the basic processes. It comprises the development of the following thematic axes: epistemological approach of Cognitive Psychology, the processes involved in the reception of information, such as attention, sensation and perception; and the processes involved in the storage of information such as memory. The accredited product of the course is the academic essay about the basic processes where the application of such processes in the different professional areas is evidenced.	3	
PSI51056	PSYCHOPATHOLOGY	Psychopathology is a specialized course of a theoretical-practical nature that contributes to the development of psychological evaluation and diagnosis competence through the understanding and analysis of the mental state of the person who attends the consultation. The course includes the following thematic axes: Psychopathology as a science, approaches in psychopathology: unidimensional - multidimensional models, mental examination, psychopathological disorders, diagnostic manuals (DSM-V / ICD-10), differential diagnosis. The creditable product is the report of the design of a game that allows to assess the diagnostic criteria of the assigned disorders.	3	
PSI51057	SEXUAL BEHAVIOR	Sexual Behavior is a specialized training course of theoretical and practical nature that contributes to the development of bilingual communication skills and psychological conceptual bases through the development of a clinical case. It includes the development of the following thematic axes: methodological approaches, anatomophysiological, evolutionary and sociocultural bases. The accredited product of the course is a clinical case that evidences the evaluation and elaboration of diagnostic presumptions about different psychological phenomena, considering valid procedures and ethical principles of the discipline.	3	
PSI52006	EDUCATIONAL EVOLUTIONARY PSYCHOLOGY	Educational Evolutionary Psychology is theoretical in nature and attributes to the competencies: Educational Orientation and Human Development. Likewise, it conceives the educational observation at the level of theory, history and psychology to establish the basic orientations that allow the evolutionary development. As well as the behavioral alterations that influence its evolution, in order to avoid maladjustments in the personal and mental development of the human being. The creditable product of the course aims to develop and put the future educator in contact with knowledge and criteria that will support his work of training and adequate stimulation of children of school age.	2	General Psychology
PSI52009	HISTORY AND SYSTEMS OF PSYCHOLOGY	Histories and Systems of Psychology is a specialized course. It has a theoretical character. It contributes to the development of the competence of psychological conceptual bases that seeks to stimulate critical thinking and philosophical analysis through the study of the historical background that gave rise to contemporary psychological systems. The competency is evaluated on the basis of an integrative project of the course. It comprises the following thematic axes: history of psychology from the ancient Greeks to the emergence of modern science in the 19th century. Systems of 20th century psychology, discussing the classical models, such as: structuralism, functionalism, psychoanalysis, Gestalt and behaviorism, to analyze contemporary cognitive models: informational, ecological, operative and culturalist. The creditable product of the course is the integrative project of the course approved in the classroom.	3	
PSI53001	HUMAN DEVELOPMENT	Human Development, belonging to General Studies, is theoretical. It contributes to the competence of human development and its purpose is to develop in the student cognitive, affective and social strategies that will allow him/her to face the academic and personal development demands of university life. The thematic structure of this course is divided into two units: Strategies for adaptation to university life in the personal sphere, which includes: personal development, interpersonal development and social commitment; and Strategies for adaptation to university life in the academic sphere related to the search for information, integration, elaboration and its application in various academic products. The creditable product of the subject is the work of a digital portfolio.□	4	
PSI53001	HUMAN DEVELOPMENT	Human Development, belonging to General Studies, is theoretical. It contributes to the competence of human development and its purpose is to develop in the student cognitive, affective and social strategies that will allow him/her to face the academic and personal development demands of university life. The thematic structure of this course is divided into two units: Strategies for adaptation to university life in the personal sphere, which includes: personal development, interpersonal development and social commitment; and Strategies for adaptation to university life in the academic sphere related to the search for information, integration, elaboration and its application in various academic products. The creditable product of the course is the work of a digital portfolio.	4	
PSI53009	THE PSYCHOLOGY OF DEVELOPMENT	The Psychology Of Development is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the Pedagogical Management competence. The course seeks to identify the theoretical aspects, historical facts and psychological theories that strengthen educational actions. It comprises the following thematic axes: Conceptual framework of developmental psychology and different stages of development. Its accredited product is the presentation of a formative work where the processes of development are analyzed in its different aspects: Motor, Cognitive, Psychosocial and affective, based on the theoretical and methodological foundations of Developmental Psychology.	3	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
PSI53009	THE PSYCHOLOGY OF DEVELOPMENT	The Psychology Of Development course is a course that belongs to the area of specialized training, it is theoretical in nature. It contributes to the development of the pedagogical management competence. It includes the following thematic axes: conceptual framework of developmental psychology and different stages of development. Its creditable product is a work where the development processes are analyzed in its different aspects: Motor, Cognitive, Psychosocial and affective, based on the theoretical and methodological foundations of Developmental Psychology.	3	
PSI53012	CHILD PSYCHOLOGY	Child Psychology is a subject of specialized training and theoretical character, its purpose is that the student develops the competence of educational sense. It includes the development of the following thematic axes: general principles and theories of human development; stages of human development, warning signs, and evolutionary socioemotional aspects, characteristics during child development. The creditable product is a case study report identifying all the theories of psychology.	4	General Psychology
PSI53013	HUMAN DEVELOPMENT	Human Development, belonging to General Studies, is theoretical. It contributes to the competence of human development and its purpose is to develop in the student cognitive, affective and social strategies that will allow him/her to face the academic and personal development demands of university life. The thematic structure of this course is divided into two units: Strategies for adaptation to university life in the personal sphere, which includes: personal development, interpersonal development and social commitment; and Strategies for adaptation to university life in the academic sphere related to the search for information, integration, elaboration and its application in various academic products. The creditable product of the subject is the work of a digital portfolio. □	4	
PSI53014	THE PSYCHOLOGY OF DEVELOPMENT	The Psychology Of Development is a specialized theoretical-practical training course that contributes to the development of psychological evaluation and diagnosis competence through the elaboration of a monographic work and its subsequent presentation. It includes the development of the following axes: the approach to knowledge and understanding of human development throughout the life cycle, understanding this as the trajectory that occurs from fertilization to the end of life. The biological, cognitive, symbolic, social and affective changes that take place in the following periods of development are comprehensively addressed: i) conception, ii) infancy, iii) childhood and adolescence, iv) adulthood, and v) late adulthood and death. The creditable product of the course is the course monograph approved in the classroom.	3	
PSI53016	HUMAN DEVELOPMENT	The Human Development course is of a theoretical-practical and experiential nature, it corresponds to the area of general studies and its purpose is to develop in the student the ability to identify and apply the knowledge he/she has of him/herself, thus becoming aware of his/her intellectual, affective and social potentials, as well as adopting a healthy lifestyle. The contents of this course are divided into two modules: Strategies for adaptation to university life in the personal sphere, which includes: personal development, interpersonal development, and bio-psycho-social and ecological commitment; likewise, Strategies for adaptation to university life in the academic sphere related to the search for information, integration, elaboration and its application in various academic products. □	4	
PSI54020	PSYCHOLOGY OF COMMUNICATION	Psychology of Communication is a theoretical course of the specialty training area in social psychology that trains the student specifically as a communicator. It contributes to the research competence with interdisciplinary methodologies and to the general research competence. The course is oriented to use psychological concepts and models to analyze the phenomenon of mass communication, to develop a critical observation of media contents and the effects that such contents have on the public as a group and as individuals. The thematic axes of this course are social psychology and communication, psychological perspectives and theories of communication, psychological studies of media effects and applied research in communication. As a creditable product, at the end of the course the student is required to present and support, orally, the final version of the applied research work and discuss the presentations of the other working groups.	4	THEORY OF COMMUNICATION
PSI54021	INTERVIEW AND OBSERVATION TECHNIQUES	Interview and Observation Techniques is a specialized theoretical-practical training course that contributes to the development of the psychological evaluation and diagnosis competence, through the elaboration and support of a psychological interview to a patient with a specific casuistry. It includes the development of the following thematic axes: observation and interview considering analysis, construction and relationship; observation and interview in clinical environments considering applicability according to clinical, organizational, educational and community environments. The accredited product of the course is a report on the elaboration and support of a psychological interview to a patient that evidences the identification of the evaluative and intervention processes related to the different psychological phenomena, including valid procedures and ethical principles of the discipline.	3	
PSI54022	EDUCATIONAL PSYCHOLOGY	Educational Psychology is a theoretical-practical specialty course that seeks to consolidate the development of digital competencies and psychological conceptual bases through the elaboration and presentation of a proposal for an intervention program in the educational field. It includes the thematic axes: educational psychology and psychological processes, learning theories and applications in educational psychology. The accredited product of the course is the proposal of an intervention program in the educational field that will be presented and discussed in class.	3	
PSI54023	PROJECTIVE ASSESSMENT TOOLS	Projective Assessment Tools is a specialized theoretical-practical training course that contributes to the development of the competence in psychological evaluation and diagnosis, through the elaboration and support of a clinical case. It includes the development of the following thematic axes: conceptual aspects of projective instruments and their relationship with psychoanalysis, graphic projective instruments, other types of projective instruments, and projective instruments for children. The accredited product of the course is a report on the elaboration of a clinical case that evidences the evaluation and elaboration of diagnostic presumptions about different psychological phenomena, considering valid procedures and ethical principles of the discipline.	3	
PSI54024	PSYCHOMETRIC ASSESSMENT	Psychometric Assessment is a specialized theoretical-practical training course that contributes to the development of psychological communication and psychological research skills through the application, scoring and interpretation of the psychometric instruments most frequently used in the psychologist's professional practice. It comprises the following thematic axes: meaning and importance of psychological evaluation, historical evolution of psychological evaluation, applicative models, fundamentals of psychological measurement, standardized scores, validity and reliability. The accredited product of the course is a portfolio that evidences the knowledge, application, interpretation and elaboration of reports of the different types of psychological tests (intelligence, personality inventories, perceptual tests, aptitude tests, etc.) that are used in the evaluation of people in the different areas of performance.	3	
PSI61007	SPORTS PSYCHOLOGY II	Sport Psychology II, is of a theoretical nature and belongs to the area of specialized training, it contributes to the development of competence; Sport Training Planning, its purpose is that the student understands, analyzes and recognizes the object of study of psychology, human development, the dialectical relationship of the subject and his social group, the constitution of personality and its alterations, in relation to physical activity and sport. It comprises four (4) thematic areas: 1) Psychology of sports performance 2) Mental training: psychological preparation of the athlete in competitions. 3) Role of the sports psychologist. 4) Psychology of refereeing and sports judgment. The accredited product is to elaborate the solution to a comprehensive case.	3	Sports Psychology I
PSI61016	INTERNSHIP I	Internship I is a specialty subject, of a practical nature that seeks to consolidate professional training and contributes to the development of the competence of psychological evaluation and diagnosis, as well as the competence of psychological conceptual bases through the development of an innovation project through the application of theoretical and technical-instrumental competences, which must respond to an observed need of its closest reality, the internship center. The subject comprises the following axes: observation, evaluation, diagnosis and problem solving in the reality and area where the pre-professional practices are performed. The accredited product of the course is the innovation project, which must be presented in class.	14	
PSI61017	INTERNSHIP II	Internship II is a specialty subject, of a practical nature that seeks to consolidate professional training and contributes to the development of the competence of psychological evaluation and diagnosis and the competence of psychological communication at the highest level, through the execution of the innovation project in the internship center where the theoretical and technical-instrumental competences will be applied. The subject comprises the following axes: observation, evaluation, diagnosis and problem solving in the reality and area in which they perform their pre-professional practices. The accredited product of the course is the execution of the innovation project, which must be presented in class.	14	

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Official Code	Course	Summary	Credits	Prerequisite
PSI61018	PSYCHOLOGICAL INTERVENTION PROGRAMS	Psychological Intervention Programs is a specialized theoretical-practical training course that contributes to the development of the psychological communication competence, through the elaboration and support of a psychological intervention program. It includes the development of the following thematic axes: basic theoretical foundations of intervention programs, design of psychological intervention programs. The accredited product of the course is the elaboration of a psychological intervention program that evidences the evaluation, intervention, explanation and prediction of the different psychological phenomena within their professional work, considering valid procedures and ethical principles of the discipline.	3	
PSI64009	PSYCHOLOGICAL ASSESSMENT	Psychological Assessment is a specialized and theoretical-practical course oriented to the development of psychological communication skills and psychological evaluation and diagnosis, through individual and group psychological exploration and assessment, both quantitatively and qualitatively, for which specific techniques and instruments were applied. The thematic axes that the course considers correspond to: bases of psychological evaluation, history of psychological diagnosis, types of diagnosis: nosological diagnosis, functional diagnosis, differential diagnosis, pathological semiology, ethics in psychological diagnosis. The accredited product is a diagnostic report of a clinical case.	3	
PSI64011	GROUP MANAGEMENT TECHNIQUES	Group Management Techniques is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the psychological communication competence in an experiential way for the optimization of interpersonal communication, framed in the development of leadership for the improvement of potentialities as a conductor of work with human groups. It comprises the following thematic axes: development and training in social skills and group management, relaxation techniques, disinhibition and motivation. The product that accredits the development of the subject competence is the intervention report after the psychosocial diagnosis.	3	
PSI64013	PSYCHOLOGICAL REPORTS	Psychological reports is a specialized training course of theoretical-practical nature that contributes to the development of the competence in psychological evaluation and diagnosis through the elaboration, oral and written, of the psychological evaluation report. It includes the development of the following thematic axes: psychological evaluation, psychological diagnosis, techniques and instruments for information gathering, ethics and deontology in psychological evaluation, structure and writing of the psychological report. The product that accredits the consolidation of the competence corresponds to the presentation of the psychological report of a case.	3	CLINICAL AND HEALTH PSYCHOLOGY
PSI64014	CONFLICT RESOLUTION AND NEGOTIATION	Conflict resolution and negotiation is a specialty course. It has a theoretical-practical character. It contributes to the development of the competencies psychological evaluation and diagnosis and integral communication through the development of an integrative project. The subject includes the following axes: negotiation methodology and conflict management within the interpersonal, organizational, community and social environment. It also promotes the improvement of relationships between individuals and their diverse environments, with the purpose of directing their personal and/or professional development. The accredited product of the course is the integrative project of the course approved in the classroom.	3	
PSI64015	OCCUPATIONAL HEALTH PSYCHOLOGY	Occupational Health Psychology is a specialty course. It has a theoretical-practical character and contributes to the development of the competencies of psychological conceptual bases and bilingual communication, through the delivery of an intervention plan, its presentation and discussion in class. It comprises the following thematic axes: the recognition of the main areas of research and intervention proposed by psychology to promote and protect the general health of people in work contexts, the technical and legal bases of Occupational Health Psychology, and the recognition and development of programs for the prevention of accidents and diseases caused by controllable risk situations. The accredited product of the course is the intervention plan, presented and discussed in the classroom.	3	ORGANIZATIONAL PSYCHOLOGY
PSI84001	EDUCATIONAL PSYCHOLOGY	Educational psychology is a specialized training course of theoretical nature. It contributes to the competence of psychopedagogical management and teaching management, through the analysis of theoretical contributions from psychology and contemporary didactic models of higher education that promote active and interactive methodologies; as well as the reflective processes of their teaching practice. It comprises the following thematic axes: educational psychology, psychological processes for learning, applications of educational psychology and evaluation. The accredited product of the course is the psychopedagogical foundations of an innovative pedagogical proposal.	3	
PSM64001	COMMUNITY PSYCHOLOGY	Community Psychology is a specialized training course. It has a theoretical-practical character. It contributes to the competencies sustainable human development and psychological communication, through the elaboration of an intervention project. The subject comprises the following axes: theoretical bases of social-community psychology and its relations with other branches of psychology; the application of basic techniques for the diagnosis and investigation of psychosocial factors in the community; the implementation of how to program, plan, execute, and evaluate priority mental health programs for the community. The creditable product of the course is the integrative project of the course approved in the classroom.	3	
PSS71001	INTERPERSONAL SKILLS 0	Interpersonal skills 0 is a specialized training course of theoretical nature. It contributes to institutional climate management skills through the analysis of participation and democratic coexistence in an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: self-knowledge for school management and interpersonal skills for pedagogical leadership. The accredited product of the course is the presentation of a report on self-knowledge and the description of the importance of interpersonal skills for pedagogical leadership.	1	
PSS71002	INTERPERSONAL SKILLS I	Interpersonal Skills I is a specialized training course of theoretical nature. It contributes to institutional climate management skills through the analysis of participation and democratic coexistence in an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: elements and tools to develop interpersonal skills and emotional management in pedagogical leadership. The accredited product of the course is an essay on socioemotional management and the use of tools for self-regulation.	1	
PSS71003	INTERPERSONAL SKILLS II	Interpersonal Skills II is a specialized training course of theoretical nature. It contributes to institutional climate management skills through the analysis of participation and democratic coexistence in an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: importance of educational coaching to guide school management approaches and tools for the development of educational coaching. The accredited product of the course is the elaboration of an improvement plan with educational coaching tools that strengthen the interpersonal skills of the pedagogical leader.	1	
PSS71004	INTERPERSONAL SKILLS III	Interpersonal Skills III is a specialized training course, theoretical in nature. It seeks to develop the competence to manage the institutional climate by promoting participation and democratic coexistence in an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: educational coaching tools II and positive institutional climate. The accredited product of the course is the elaboration of an intervention plan with educational coaching tools for a positive institutional climate.	1	
PSS71005	PARTICIPATION AND INSTITUTIONAL CLIMATE FOR EFFECTIVE ACADEMIC ORGANIZATION	Participation And Institutional Climate For Effective Academic Organization is a specialized training course of theoretical nature. It seeks to develop the competence of institutional climate by promoting participation and democratic coexistence with an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: management of coexistence for the common good and democracy and Guidelines for the management of school coexistence. The accredited product of the course is the elaboration of an intervention plan for a case of school violence identified in the educational institution.	3	
PSS71006	INTERPERSONAL SKILLS IV	Interpersonal Skills IV is a specialized training course of theoretical nature. It contributes to institutional climate management skills through the analysis of participation and democratic coexistence in an intercultural and inclusive approach to ensure an effective school organization. It includes the development of the following thematic axes: interpersonal skills for monitoring, accompaniment and evaluation with an inclusive approach and interpersonal skills for democratic coexistence with an intercultural approach. The accredited product of the course is the elaboration of a school management proposal with an intercultural and inclusive approach, taking into account the interpersonal skills of the pedagogical leader.	1	
PSS71007	INTERPERSONAL SKILLS V	Interpersonal Skills V is a specialized training course of theoretical nature. It contributes to institutional climate management skills through the analysis of participation and democratic coexistence in an intercultural and inclusive approach that ensures an effective school organization. It includes the development of the following thematic axes: conflict management in cases of school violence and the inclusion of socioemotional well-being in school management. The accredited product of the course is the elaboration of a proposal for the promotion of the socioemotional wellbeing of the educational community from the pedagogical leadership.	1	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
PST54001	ORGANIZATIONAL PSYCHOLOGY	Organizational Psychology is a specialized training course with a theoretical-practical character. It contributes to the development of the psychological conceptual bases competence. It comprises the following thematic axes: the analysis of the space of psychology applied to organizations, based on psychological theories for the understanding of human behavior and action. Emphasis is placed on the interaction between individuals and groups, social perception, motivation, communications, attitudes and job satisfaction, leadership, decision making, stress, conflict resolution, organizational culture and change in organizations. The product that accredits the achievement of the competency is a monograph, its presentation and discussion in the classroom.	3	
PUB41002	FUNDAMENTALS OF ADVERTISING	Fundamentals of Advertising is a theoretical course that belongs to the area of specialized training. It contributes to the competence of campaign planning and research, through the realization of creative strategies of high impact and integration to the general advertising strategy in order to be effective and adequate through the correct use of resources. It focuses on presenting an integral vision of advertising, both in its participation within the commercial mix and in the actors involved in this activity: agencies, freelancers, media centers, research as a tool in advertising, among others. Its thematic axes are the conception of advertising and its historical evolution, areas and functions that are established in an advertising company, and the elaboration of advertising strategy. The accredited product resulting from this course is a strategic presentation of advertising concepts.	4	MARKETING
PUB51003	FUNDAMENTALS OF ADVERTISING	Fundamentals of Advertising is a course of theoretical nature, of specialized training and contributes to the competence of research and development of communicational products. The course reviews the key components for the development of the advertising praxis as a branch of communications, oriented to the promotion of products and services. This includes the review of tools for the analysis of a specific market, corporate identity and human behavior. The accredited product of the course is the analysis of current advertising cases.	5	INTRODUCTION TO MARKETING
PUB51004	ADVERTISING CREATIVITY	Advertising Creativity is a theoretical course of specialized training that contributes to the competence of developing communicational products. This subject includes the study of the key components for the creative development of advertising pieces in different media and supports with the purpose of promoting different products and services. The purpose is to have a significant impact on the chosen market segments, thus favoring the achievement of the communication and commercial objectives of an organization. The course includes the study of successful case studies, theoretical components and selected readings. From this perspective, it provides the concepts and tools necessary to be able to design pieces of an advertising campaign appropriate to the particular language of different types of media and strategically elaborating the corresponding communication messages. The accredited product of the course is an advertising plan with creative components and strategies.	5	FUNDAMENTALS OF ADVERTISING
PUB51005	ADVERTISING MEDIA	Advertising Media is a theoretical, specialized training course that contributes to the competencies of product development, communications, digital and campaign planning. The course includes the study of traditional and emerging media, considering their classification and analyzing their evolution. It focuses on advertising media as strategic channels to generate links with the market from the strategic design of communications in an integral way. From this perspective, it provides the concepts and tools necessary to be able to evaluate, propose and understand a media plan within an advertising campaign, as well as the communication production for the promotion of products and services. The accredited product of the course is a media plan assigned to an advertising campaign.	5	FUNDAMENTALS OF ADVERTISING / COMMUNICATION AND CORPORATE IDENTITY
QUE51008	APPLIED CHEMISTRY	Applied Chemistry is a subject of specialized training, it is theoretical in nature, contributes to the general competence of research, through Physical Activity and Sport, leading diverse teams for the solution of problems in physical activity, committing to the professional ethics of health. It includes the development of the following thematic axes: generalities of applied chemistry, elemental composition, chemistry of lean tissues, human metabolism, chemical energy and carbon chemistry. The accredited product is a report of the development of one of the thematic axes of the course.	4	
QUE51009	AGRO-FOOD CHEMISTRY	Agro-Food Chemistry is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of agro-industrial engineering problem solving; to propose solutions to agro-industrial problems. It includes the development of the following thematic axes: Introduction to agro-food chemistry, Macromolecules and Methods of Analysis for food, Micronutrients and bioactive compounds, Food Deterioration Processes, Enzymes in food and Food Additives. The creditable product of the course is the final work, in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	2	PHYSICAL CHEMISTRY
QUE51009	AGRO-FOOD CHEMISTRY	Agro-Food Chemistry is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of solving engineering problems in food industries; to propose solutions to problems in the food industry. It includes the development of the following thematic axes: Introduction to food chemistry, Macromolecules and Methods of Analysis for food, Micronutrients and bioactive compounds, Food Deterioration Processes, Enzymes in food and Food Additives. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	2	
QUE51010	FOOD ANALYTICAL CHEMISTRY	Food Analytical Chemistry is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of agroindustrial engineering problem solving; to propose solutions to agroindustrial problems. It includes the development of the following thematic axes: Introduction to analytical chemistry for food, proteins and lipids, carbohydrates, moisture and ash, color and other analyses. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	2	PHYSICAL CHEMISTRY
QUE51010	FOOD ANALYTICAL CHEMISTRY	Food Analytical Chemistry is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence of solving engineering problems in food industries; to propose solutions to problems in the food industry. It includes the development of the following thematic axes: Introduction to analytical chemistry for food, proteins and lipids, carbohydrates, moisture and ash, color and other analyses. The creditable product of the course is the final work in which a report is presented with the problem statement, objectives, methodology, discussions and conclusions.	2	
QUE51011	ORGANIC CHEMISTRY	Organic Chemistry is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Carbon and Organic Compounds, Hydrocarbons, Oxygenated Functions, Carboxylic Acids and derivatives and biomolecules. The creditable product of the course is the final work referred to a specific topic of the course.	4	GENERAL CHEMISTRY
QUE51011	ORGANIC CHEMISTRY	Organic Chemistry is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of environmental engineering. It comprises the development of the following thematic axes: Carbon and Organic Compounds, Hydrocarbons, Oxygenated Functions, Carboxylic Acids and derivatives and biomolecules. The creditable product of the course is a final report of the development of a work referred to a specific topic of the course.	4	
QUE51011	ORGANIC CHEMISTRY	Organic Chemistry is a specialized training course, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Carbon and Organic Compounds, Hydrocarbons, Oxygenated Functions, Carboxylic Acids and derivatives and biomolecules. The creditable product of the course is the final work referred to a specific topic of the course.	4	
QUE51011	ORGANIC CHEMISTRY	Organic Chemistry is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence of data analysis for decision making. It includes the development of the following thematic axes: chemistry and properties of carbon, definition and chemical reactions of functional groups; structures and application of the main biomolecules: carbohydrates, lipids and proteins, which will be the previous knowledge for the different areas of Engineering. The creditable product of the course is the final report referred to a specific topic of the course.	4	GENERAL CHEMISTRY

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Official Code	Course	Summary	Credits	Prerequisite
QUE51011	ORGANIC CHEMISTRY	Organic Chemistry is a course that belongs to the formative area of specialty studies, it contributes to the competence of Clinical and Sports Nutrition, it is theoretical-practical in nature; its purpose is to study carbon as the main element of organic compounds, to know and apply characteristics of organic functions, as well as their chemical reactions produced during the transformation processes present in food and in the environment. The course has been structured with topics related to the chemistry and properties of carbon, definition and chemical reactions of functional groups and structures and application of the main biomolecules: carbohydrates, lipids and proteins, which will be the previous knowledge for the different areas of Engineering. The product of the course is a final project where the student applies the knowledge developed in the course.	4	GENERAL CHEMISTRY
QUE51012	CHEMISTRY FOR ENVIRONMENTAL ENGINEERING	Chemistry For Environmental Engineering is a specialized training course of theoretical-practical character, contributes to the development of competencies, develop and perform experimentation, engineering design. It comprises the development of the following thematic axes: Introduction to environmental chemistry, macromolecules and methods of analysis in water, soil and air, heavy metals and organic compounds, remediation processes, removal of pollutants and environmental stoichiometry. The creditable product of the course is a final report of the development of a research related to a topic of the course.	4	
QUI51009	GENERAL CHEMISTRY	GENERAL CHEMISTRY is a specialized training course, it has a Theoretical-Practical character, it contributes to the development of the competence(s) of Process Efficiency. It includes the development of the following thematic axes: . The creditable product of the course is .	5	
QUI51010	GENERAL CHEMISTRY	General Chemistry is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex problems of agro-industrial engineering. It includes the development of the following thematic axes: Matter and energy. Atomic structure, chemical periodicity and chemical bonding, chemical reactions, stoichiometry, and introduction to agroindustrial chemistry and environmental chemistry. The creditable product of the course is a report, taking into account some of the thematic axes developed.	4	
QUI51010	GENERAL CHEMISTRY	General chemistry is a subject of specialized training, it has a theoretical-practical character, contributes to the development of digital competence and complex problems. It includes the development of the following thematic axes: Matter and energy. Atomic structure, chemical periodicity and chemical bonding, chemical reactions, stoichiometry, and introduction to agroindustrial chemistry and environmental chemistry. The creditable product is a report of the development of a project aligned to the thematic axes of the subject.	4	
QUI51010	GENERAL CHEMISTRY	General Chemistry is a subject of specialized training, it has a theoretical-practical character, contributes to the development of the competence of engineering knowledge; to solve complex problems of environmental engineering and develops and performs experiments. It includes the development of the following thematic axes: Matter and energy. Atomic structure, periodicity and chemical bonding, chemical reactions, stoichiometry and introduction to agroindustrial chemistry and environmental chemistry. The creditable product is a report of the development of one of the thematic axes of the course.	4	
QUI51010	GENERAL CHEMISTRY	General Chemistry is a subject of specialized training, it has a theoretical-practical character, it contributes to the development of the competence of engineering knowledge; to solve complex engineering problems in food industries. It includes the development of the following thematic axes: Matter and Energy. Atomic Structure, Chemical Periodicity and Chemical Bonding, Chemical Reactions, Stoichiometry and Introduction to Agroindustrial Chemistry and Environmental Chemistry. The creditable product of the course is a report, taking into account one of the thematic axes developed.	4	
QUI51010	GENERAL CHEMISTRY	General Chemistry is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of the competence to solve complex problems in engineering. It includes the development of the following thematic axes: origin of matter, structure, properties, transformations and energetic aspects related to these processes. The topics of solutions (types and calculation of concentrations) and stoichiometry of chemical reactions are addressed; and finally, the study of some aspects of organic and biological chemistry and modern materials (polymers, ceramics, liquid crystals and thin films) are included. The accredited product is a report on the development of a project aligned to the thematic axes of the course.	4	MATHEMATICS
QUI51010	GENERAL CHEMISTRY	General Chemistry is a course that belongs to the formative area of specialty studies and contributes to the competence of Clinical and Sports Nutrition. It has a theoretical-practical character that will provide students with the concepts, laws and procedures of the subject, as basic principles for the development, integration and application of real world knowledge to agro-industrial processes, also guaranteeing solid bases for other areas of chemical sciences such as organic chemistry, biochemistry, physicochemistry, thermodynamics and food chemistry. Topics related to the origin of matter, structure, properties, transformations and energetic aspects related to these processes will be studied. The creditable product of the course is a final project and its presentation.	4	
QUI61007	INSTRUMENTAL CHEMICAL ANALYSIS	Instrumental Chemical Analysis is a specialized training subject of theoretical and practical character, it contributes to the development of the engineering design competence. It comprises the development of the following thematic axes: analysis by spectrophotometry, spectrometer, photometry, electrochemical methods, potentiometry, chromatography and ¹³ C NMR in water and soil samples in environmental control. The accredited product of the course is a final report of a study carried out on a thematic axis of the course and its support.	4	
RER51021	FOOD & BEVERAGE OPERATIONS AND SERVICE	Food & Beverage Operations and Service is a specialty course of a theoretical-practical nature and contributes to the competencies of resource management and business analysis. It comprises the following thematic axes: Introduction to Service and types of A and B Businesses, Personnel, Designs and Equipment of a Restaurant, Food Service: Menu and Design, Beverage Service, Types of Events and Setups. The accredited product of the course is the report and presentation of a gastronomic service.	3	FUNDAMENTALS OF THE HOSPITALITY INDUSTRY
RER51021	FOOD & BEVERAGE OPERATIONS AND SERVICE	Food & Beverage Operations And Service is a specialty course of a theoretical-practical nature that contributes to the professional competence in gastronomic management and technology. It comprises the following thematic units: Introduction to service and types of A and B businesses, personnel, designs and equipment of a restaurant, food service: menu and design, beverage service, types of events and set-ups. The accredited product of the course is the report and presentation of a gastronomic service.	3	
RER61031	FOOD & BEVERAGE SERVICE TECHNIQUES	Food & Beverage Service Techniques is a subject that belongs to the training area of specialized studies, of a theoretical-practical nature and contributes to the development of networking competency in the culinary sector. It comprises the following thematic units: introduction to service, structure and implementation of a restaurant, food service, and beverage service. The accredited product of the course is the report and presentation of a food and beverage service.	3	
RER61033	EVENT MANAGEMENT	Event Management is a specialty course, of a theoretical-practical nature, and contributes to professional competence in the development of gastronomic products and services, promoting work with transdisciplinary teams. It comprises three thematic units: Introduction to event organization and planning; event organization, development and coordination; event development and management. The accredited product of the course is the report and presentation of a gastronomic event.	3	CULINARY BUSINESS MANAGEMENT
RER61040	CATERING MANAGEMENT AND HIGH VOLUME PRODUCTION	Catering management and high volume production is a course that belongs to the formative area of specialized studies. It is theoretical-practical in nature and contributes to the development of optimization competence in the production of culinary businesses. Its purpose is for the student to acquire skills in time management, recipe changes for high volume and service in general. It includes the development of the following topics: concepts, techniques and applications in the production of food services from a medium scale to a high volume in non-commercial culinary spaces such as hospitals, institutional kitchens, among others. The creditable product of the course is a research work and its respective culinary presentation according to the parameters worked in the course.	4	CULINARY MANAGEMENT
RER61041	CULINARY BUSINESS MANAGEMENT	Culinary Business Management is a specialty subject, theoretical-practical in nature and contributes to the competencies of resource management and communication skills in services. It comprises three thematic units: Food and Beverage Business Classification and Customer Satisfaction; A&B Cost, Warehouse and Inventory Management; Management and Application of Formats and Analysis of Results in Gastronomic Businesses. The accredited product of the course is the report and presentation of a proposal for a sustainable gastronomic business.	3	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
RER61041	CULINARY BUSINESS MANAGEMENT	Culinary Business Management is a specialty subject, theoretical-practical in nature, and contributes to the gastronomic management and technology competence and to the development of digital competence. It comprises three thematic units: Classification of food and beverage businesses and customer satisfaction; cost management and food and beverage warehouses; management and application of formats and analysis of results. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	FOOD AND BEVERAGE COST CONTROL
RER61042	FOOD SERVICE DESIGN AND EQUIPMENT	Food Service Design And Equipment is a specialty course of theoretical-practical nature. It contributes to the optimization competence in the production of culinary businesses. It comprises three thematic units: preliminary project planning; design of food and beverage areas; equipment of food and beverage areas. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	CULINARY MANAGEMENT
RER61042	FOOD SERVICE DESIGN AND EQUIPMENT	Food Service Design And Equipment is a specialty subject, of a theoretical-practical nature. It contributes to the development of gastronomic products and services and to the digital competence. It comprises three thematic units: preliminary project planning; design of food and beverage areas; equipment of food and beverage areas. The accredited product of the course is the report and presentation of a gastronomic proposal.	3	CULINARY BUSINESS MANAGEMENT
RIN51005	MODERN THEORIES OF INTERNATIONAL RELATIONS	Modern Theories Of International Relations is a course of a specialized nature, it is theoretical in nature, and contributes to the development of comparative politics competence. The thematic axes are: the development of the main schools of thought in International Relations, with the historical and international context in which the discipline has evolved, as well as the plurality of the theoretical proposals of the discipline. It will also serve to point out new paths and debates that have been opening up in recent decades within this area of the Social Sciences to understand the international world. The creditable product of the course is a Final Essay on one of the topics of the course.	4	HISTORY OF INTERNATIONAL RELATIONS
RIN51015	INTERNATIONAL COMMUNICATION AND PUBLIC OPINION	International Communication And Public Opinion is a specialized training course, theoretical in nature, and contributes to digital competence, integrated communication and comparative politics. The thematic axes are: the history, development and current state of international communications, including different theoretical approaches; the impact of political, social, cultural, religious, economic and military developments on communication; and how societies (re)define their media systems. Students will develop an awareness of the importance of international communication for individuals, societies and governments. The creditable product of the course is a final paper report, which must explain various views of the international community.	4	
RIN51021	FUNDAMENTALS OF INTERNATIONAL RELATIONS	Fundamentals of International Relations is a specialized training course, it is of a practical nature and contributes to the development of the competence of international politics: it proposes and evaluates the principles that control international politics in order to be prepared to handle situations of cooperation or conflict as part of a professional world in constant change. It comprises the thematic axis of International System and International Relations; achieving as a result the understanding of the main problems of the international agenda and how these have a direct impact on the country, exercising critical thinking for the creation of viable solutions that allow understanding the development of countries and the strengthening of their links. Topics such as: International System, New World Order, International Economic Institutionalality and the political reality in Latin America are developed. The creditable product of the course is the elaboration and exposition of a final work report referring to the analysis of the concepts acquired in the real international context.	2	
RIN51023	INTERNATIONAL SECURITY	International Security is a specialized course of a theoretical-practical nature. It contributes to the development of the Comparative Politics competence. The thematic axes are: The development of the fundamental notions that are handled in the field of international security, understood as a broad study of the threats, traditional and new, faced by the State in the era of globalization. The course develops the following thematic axes: international security in the global context and the role of the great powers as in the South American context. The accredited product of the course is a report on the results of the final research work on aspects of international security in the 21st century.	2	THE GLOBAL POWER POLITICS
RIN51024	HISTORY OF INTERNATIONAL RELATIONS	The History of International Relations, a specialized training course, is of a practical nature and contributes to the development of the competence of international analysis. It includes the development of the origin, evolution and main events that have influenced the field of International Relations. Thus, at the end of the course, the student will understand the structure, functioning and progress of the History of the international community in the World System, and will be able to use its main concepts and institutions in a logical and correct manner. The thematic axes are the theories of international relations, evolution of international relations up to the present time. The creditable product of the course is the elaboration and exposition of a report of the work referred to the analysis of the concepts acquired in the real international context.	2	FUNDAMENTALS OF INTERNATIONAL RELATIONS
RIN51025	THEORY OF THE STATE AND CONSTITUTIONAL LAW	Theory of the State and Constitutional Law is a specialized training subject, it is theoretical in nature and contributes to the development of comparative politics, research, and management and development competencies. It includes the development of the following thematic axes: constitutional law and constitutions in Peru, the person and the political constitution, the model of the Peruvian State and its economic regime, the structure of the State, the defense of the constitution, constitutional processes, among others. The creditable product of the course is a Final Essay on a specific topic of the course.	4	HISTORY OF POLITICAL THOUGHT
RIN52008	NORTH AMERICAN INTERNATIONAL POLITICS	North American International Politics is a specialized training course of a practical nature that contributes to the development of the competency of Management and Development. The thematic axes are: the foundations of the Political History of the United States, from its colonial origins to the present; the main socio-political events that were fundamental in the development of that country. The accredited product is the elaboration of a report referring to the evaluation of the different activities of the United States in the political context, identifying its main elements and projecting its cooperation scenarios.	2	COMPARED POLITICAL SYSTEMS
RIN52009	AFRICAN INTERNATIONAL POLITICS	African International Politics is a specialized training subject, it has a practical character and contributes to the development of management and development competencies. The thematic axes are: the historical, political, social and economic reality of the continent and its projection. The creditable product is a report of the evaluation of different activities of the continent of the political context, identifying its main elements and projecting its cooperation scenarios.	2	COMPARED POLITICAL SYSTEMS
RIN52010	LATIN AMERICAN INTERNATIONAL POLITICS	Latin American International Politics is a course of specialty studies that has a practical nature that contributes to the competence of comparative politics. The subject seeks to understand and know the characteristics of the Latin American region within the framework of a process of globalization and the search for and maintenance of peace; using and applying for this purpose the norms, customs and principles of international society that allow the elaboration of public policies that include political, economic, social and cultural aspects. The thematic axes are: the situation of Latin America at the end of the XIX century, beginning of the XX century, the Mexican Revolution, the First World War, the 1929 crisis, Populism, Modernism, the Second World War, the Cuban Revolution, militarism, the political and economic changes of the 80s and 90s, Latin America in the XXI century and the challenges of the post pandemic; in such a way that research works can be elaborated in order to present a thesis. The accredited product is a report of the evaluation of different activities of the continent in the political context, identifying its main elements and projecting its cooperation scenarios.	2	COMPARED POLITICAL SYSTEMS / INTERNATIONAL POLITICS OF PERU
RIN53003	INTERNATIONAL ORGANIZATIONS	International Organizations, this is a specialized and practical course. It allows the development of international policy and management and development competencies. The thematic axes are: International Organizations as a product of the evolution of both International Relations and International Law, closely linked to multilateralism, globalization, international cooperation and integration, so they have a fundamental role in the international arena. Their effect on the creation and application of the sources of International Law makes them relevant in different issues that affect the legal relations of the subjects of International Law and the various international actors. The course is aimed at providing a panoramic vision of the characteristics, operation and main aspects of International Organizations in general, taking as reference some of the most representative examples and linking them with the basic concepts of Public International Law, through the development of the thematic contents that will provide the student the opportunity to know and analyze the topics in which this subject is immersed. The accredited product of the course is the report of a research work on a specific topic of the course.	2	INTRODUCTION TO INTERNATIONAL PUBLIC LAW

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
RIN61015	STRATEGIC INTELLIGENCE AND GLOBAL INTELLIGENCE SYSTEMS	Strategic Intelligence and Global Intelligence Systems, is of specialized training, and theoretical nature, contributes to the competence of comparative politics and Research. The purpose of the subject is to seek that future professionals know and are able to evaluate the thematic axes are: Doctrinal and legal aspects, strategic intelligence and national intelligence system, in such a way that motivates to incorporate as active and committed actors to join efforts to achieve in the present century the sustained National Development that allows Peruvians to achieve a better level of welfare. The accredited product of the course is a research report on one of the topics of the course.	4	
RIN61019	INTERNATIONAL RELATIONS AND POLITICAL SCIENCE	International Relations and Political Science is specialized in nature, practical in nature, and contributes to the competence of integral communication and management and development. The thematic axes are: (i) the foundations, institutions and systemic interaction in the contemporary international system, (ii) the international legal-political order since the Peace of Westphalia (1648), and philosophical thought, (iii) the most relevant theories of political science and international relations, and (iv) the main problems of the global agenda as horizontal issues. The course develops other topics such as: the modern state, integration processes, economic globalization, and the probable emergence of a new world political order based on shared sovereignties, which are analyzed from a global perspective and from the dimension of sustainable development. The creditable product is the writing of an academic article.	2	MODERN THEORIES OF INTERNATIONAL RELATIONS / CONTEMPORARY POLITICAL IDEOLOGIES
RIN61023	INTERNATIONAL POLITICS OF PERU	International Politics Of Peru is a specialized course of a practical nature that contributes to the development of comparative politics and management and development competencies. It includes the development of the characteristics of foreign policy in the framework of a process of globalization and the search for and maintenance of peace; developing for this purpose research skills that allow the elaboration of public policies that include political, economic, social and cultural aspects, taking into account the Sustainable Development Goals through strategies and planning that contribute to the integration of Peru in the world. The thematic axes are: The history of governments, political parties and political systems. The accredited product of the course is a Final Essay on a specific topic of the course.	2	CONTEMPORARY POLITICAL IDEOLOGIES
RIN61025	INTERNATIONAL POLITICS OF EUROPE	International Politics Of Europe is a specialized training, theoretical in nature. This subject allows the development of the competence of management and development. It allows the student to know the fundamentals of the history of the peoples of the European continent, from its origins in antiquity to its new structuring within the framework of the European Union; thus achieving, as prominent results, the understanding and study of the evolution of the peoples and their consolidation as a European nation-state, their bilateral and multilateral relationship in the regional and global context, the wars that took place that drew new borders and new actors on the international scene. The thematic axes are: European history, Antiquity, the Middle Ages, the Modern Age, the First and Second World War, the European Integration process, Brexit. The accredited product is the elaboration of a report on the evaluation of different activities of the continent, in the political context, identifying its main elements and projecting cooperation scenarios.	4	COMPARED POLITICAL SYSTEMS
RIN61026	GEOPOLITICS AND GLOBAL GOVERNANCE	Geopolitics and Global Governance is a specialized training course of a practical nature that contributes to the development of international analysis competence. The course seeks to conduct in-depth research with the purpose of discovering connections between legal, economic, historical and political phenomena, in a multicultural context, as part of the analysis of the relationships between territory and political processes at different spatial scales. The thematic axes are: the phases of the development of geopolitics, thematically and methodologically up to the changes that have occurred in the contemporary political context and the new methods, techniques, contents and conceptions of the geographic-political. Throughout the course work will be carried out on a regular basis, some of them being individual and others collective. Participation is mandatory and requires active presence in the classroom by taking a position in the debates, gathering information and other activities carried out throughout the course. The creditable product of the course is the final Research Paper Report on one of the specific topics of the course.	2	INTERNATIONAL RELATIONS AND POLITICAL SCIENCE
RIN61027	INTERNATIONAL POLITICS OF ASIA	International Politics Of Asia is a specialized, theoretical course that contributes to the development of management and development competencies. The thematic axes are: the theoretical frameworks of the most relevant political systems of the Asian continent (China, India, Japan, Southeast Asia), the main geographical, historical, economic, cultural and security factors that explain the current political dynamics of the relations between the states of South Asia, Central Asia and East Asia and their projections towards Oceania (Australia and New Zealand). The development of these skills will allow the student to comparatively analyze the Asian region in relation to the political dynamics of other areas of the world, its main schemes of political cooperation and economic integration and the projection of its interests in today's globalized world, particularly in Latin America. The objective is that, at the end of the course, the student will be able to identify the added value of this region in comparison with others, according to the interests and development needs of Peru, as well as to analyze issues related to security, demographic movement, economic growth, cultural particularities and the strategic importance of the region. The accredited product is the evaluation report of different activities in Asia, especially in the political context, identifying its main elements and projecting cooperation scenarios.	4	COMPARED POLITICAL SYSTEMS
RIN61029	MIGRATION AND REFUGEE LAW	Migration and Refugee Law is a specialized training course with a theoretical character. It contributes to the development of the second specific competence of the course, international analysis. In recent years, immigration has been occupying an increasingly prominent place in the political landscape of the country. This, in turn, is generating challenges for state institutions (all three branches) and for multiple actors, both Colombians and immigrants. In a context of regulatory complexity and dynamism, this course seeks to offer an academic and reflective space that provides professionals with regulatory and technical knowledge about the different issues that make up this emerging area of law in the national territory. The objective of the course is to generate spaces for reflection that promote general and specific knowledge on issues related to migration in Colombia, through normative, institutional, procedural aspects and the approach to issues of access to economic activities and public services. The accredited product is the presentation and presentation of a report on a specific topic of the course.	4	HUMAN RIGHTS AND GLOBAL JUSTICE / INTRODUCTION TO INTERNATIONAL PUBLIC LAW
RIN61030	INTERNATIONAL INTEGRATION AND FOREIGN TRADE	International Integration and Foreign Trade is a specialized training subject, it is theoretical in nature and contributes to the development of comparative policy competence. It includes the development of the following thematic axes: Introduction and Basic Concepts, Integration and International Trade Policy, and Free Trade Agreements signed by Peru. The creditable product of the course is the report of a final research work on a specific topic of the course.	4	INTRODUCTION TO INTERNATIONAL PUBLIC LAW
RIN61031	INTERNATIONAL POLITICS OF THE MIDDLE EAST	The International Politics of the Middle East is a specialized, theoretical course that contributes to the competence of management and development. Its objective is to provide the student with elements and criteria to understand the political and economic trajectory of the Middle East, in light of its main characteristics, as well as the international projection of the region and of certain countries in the current international scenario. The thematic axes are: the international relevance that affect the Middle East, and that allow a more precise understanding of the transformations experienced in the region throughout its history. Finally, the subject of Peru's relationship with the Arab world will be addressed. The accredited product is the elaboration of a report on the evaluation of different activities of the continent in the political context, identifying its main elements and projecting its cooperation scenarios.	4	COMPARED POLITICAL SYSTEMS
RIN61032	RESEARCH SEMINAR I	Research Seminar I is a specialty studies course, it is theoretical in nature and contributes to the development of digital competencies, research and international analysis. It includes the development of the following thematic axes in the context of a research design: lines of research, research methodology, problem statement and objectives. The accredited product of the course is the thesis plan to obtain the professional degree.	4	SCIENTIFIC RESEARCH METHODOLOGY
RIN61033	RESEARCH SEMINAR II	Research Seminar II is a subject of specialty studies, it is theoretical in nature and contributes to the development of the competencies of Research, Digital and International Analysis. It includes the development of the following thematic axes in the context of a research design: lines of research, problem statement, objectives, justification of the study, background, theoretical bases and methodological framework with ethical considerations. The accredited product of the course is the thesis report to obtain the professional degree.	4	Research Seminar I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
RIN61034	INTERNATIONAL COOPERATION PROJECT ASSESSMENT	International Cooperation Project Assessment, is specialized training, has a theoretical approach and allows the development of research skills, international policy and international analysis. The thematic axes are: project evaluation, focusing on the use of evaluation, monitoring and reporting tools in an international governmental or non-governmental environment. The accredited product is the elaboration of an international cooperation project by the students of the course.	4	
RIN61035	THE GLOBAL POWER POLITICS	The Global Power Politics, is a course of specialized nature, of theoretical character, contributes to the development of the competence of integral communication and management and development. It includes the development of the analysis of the different emerging powers in the international system; achieving an overview of the most significant aspects of the foreign policy of the main world powers. It develops topics such as: cases of international politics where the different powers interrelate. The accredited product of the course is the report of a research work on a specific topic of the course.	4	NORTH AMERICAN INTERNATIONAL POLITICS
RIN61036	INTERNATIONAL DIPLOMACY	International Diplomacy is a specialized course of a practical nature that contributes to the development of management and development competencies. The thematic axes are: Diplomacy as a discipline of interstate and multilateral negotiation in the framework of international relations; The thematic axes are: the evolution of the practice of conducting bilateral and multilateral relations, from the classics to modern and current diplomacy. In addition, diplomatic law as a normative component of diplomatic relations between states will be addressed, and case studies of emblematic and contemporary diplomatic negotiation processes will be discussed. The accredited product of the course is the report of a final research paper on a specific topic of the course.	2	INTRODUCTION TO INTERNATIONAL PRIVATE LAW
RIN62011	MARITIME POLICY AND GLOBALIZATION	Maritime Policy and Globalization is a specialized training course, of a theoretical nature that contributes to the competence of comparative politics and international analysis, allowing students to deepen their knowledge and concepts on Maritime Policy and Globalization, related to the new theoretical approaches of the discipline and with special attention to those that have an impact on the history and evolution of international relations. The thematic axes are: (i) introduction to maritime policy, (ii) Geopolitics and Geostrategy, (iii) Maritime Security, (iv) Risks and Threats to National Maritime Security, and (v) Globalization. The creditable product of the course is the report of a Research Paper on a specific topic of the course.	4	INTRODUCTION TO INTERNATIONAL PUBLIC LAW
RIN63003	HUMAN RIGHTS AND GLOBAL JUSTICE	Human Rights and Global Justice is a general subject, it has a theoretical character and contributes to the competence of human development. It includes the development of topics: the historical origin and conceptualization of Human Rights, the classification of Human Rights: civil and political rights, economic and social rights, the Universal System of Human Rights Protection, the regional systems of Human Rights protection and the international subjectivity of the individual and the International Humanitarian Law. The creditable product of the course is a final work of analysis that integrates the topics that are part of the course structure.	4	CONSTITUTIONAL LAW
RIN63004	HUMAN RIGHTS AND GLOBAL JUSTICE	Human Rights and Global Justice is a specialized training course of a theoretical nature that contributes to the development of the competence of International Analysis. The thematic axes are: the historical origin and evolution of human rights, the systems of protection and the main controversial issues on human rights today. In order to achieve these competencies, the course includes the thematic units on the historical origin, the generations of human rights and the regional and international protection systems. The accredited product of the course is the report of a final research work developed on one of the specific topics of the course.	4	THEORY OF THE STATE AND CONSTITUTIONAL LAW
RIN81023	INTERNATIONAL ARBITRATION AND DISPUTE RESOLUTION	International Arbitration And Dispute Resolution is specialized and theoretical in nature. The course provides the conceptual and methodological framework for the critical understanding of the institutions included, thus giving a complete and systematic vision to know and efficiently use the various means of dispute resolution. It responds to the professional competencies of Legal Knowledge and Legal Problems. The thematic axes of the course are arbitration agreements, international arbitration chambers, negotiation, mediation, conciliation and, with special depth, the arbitration procedure. The accredited product of the course is the analysis of a practical case.	4	
RSO41000	LEADERSHIP AND SUSTAINABILITY	Leadership and Sustainability is a theoretical course that belongs to the general studies area. Its purpose is to contribute to the development of the competence of human and sustainable development. It includes aspects such as the personal and leadership role in the face of the problems of global warming, corruption, poverty and inequity, as well as the link of these with the current economic and development model in Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. As a creditable product that evidences the expected learning of the competencies to which it contributes, the student will present and support a final report on the process of personal transformation towards a sustainable vision of human development.	3	PHILOSOPHY AND ETHICS
RSO41000	LEADERSHIP AND SUSTAINABILITY	Leadership and Sustainability is a theoretical course that belongs to the general studies area. Its purpose is to contribute to the development of the competence of human and sustainable development. It includes aspects such as the personal and leadership role in the face of the problems of global warming, corruption, poverty and inequity, as well as the link of these with the current economic and development model in Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. As a creditable product that evidences the expected learning of the competencies to which it contributes, the student will present and support a final report on the process of personal transformation towards a sustainable vision of human development.	3	PHILOSOPHY AND ETHICS
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals Of Sustainable Leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is a final paper and presentation on the process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals of sustainable leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is a final paper and presentation on the process of personal transformation towards a sustainable vision of human development.	3	
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals of sustainable leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is the presentation and exhibition of the work: The process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals Of Sustainable Leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is a report of the work carried out and supported, related to the process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals of sustainable leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is a report and a presentation of the work on the process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals of sustainable leadership is a course that belongs to the formative area of general studies, has a theoretical-practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is the report of the development of a work and final exhibition of the process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	Fundamentals of sustainable leadership is a course that belongs to the formative area of general studies, has a theoretical and practical character, which contributes to the development of the competence of sustainable human development. The course seeks to generate, in the student, awareness of their personal and leadership role, facing the problems of global warming, corruption, poverty and inequality, and the link between these problems and the current economic and development model of Peru and the world, within the framework of the Sustainable Development Goals of the UN Agenda 2030. The accredited product is a final paper and presentation on the process of personal transformation towards a sustainable vision of human development.	3	ETHICS AND CITIZENSHIP
RSO51013	DESIGN RESEARCH	Design Research is a course that belongs to the specialty training area, has a theoretical and practical character, and contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility and Research. The course includes the development of the following thematic axes: use of the tools and methods of qualitative research, arts-based research and the use of the video collage technique both for the support of the problem and the visual argumentation of the concept for the proposal of a design project. The accredited product of the course is the thesis plan for the bachelor's degree.	4	ANTHROPOLOGY FOR DESIGN
RSO81004	ETHICS, SOCIAL RESPONSIBILITY AND SUSTAINABLE DEVELOPMENT	Ethics, Social Responsibility And Sustainable Development is a specialized training course of a theoretical nature that contributes to the development of the Social Responsibility competence, which seeks to identify the problems and even resistance faced by the company to achieve a relationship and institutional culture based on values with a global approach at national and international levels. It comprises the following axes: Impacts and commitment with Stakeholders, Management Tools for Ethics, CSR and Sustainable Development and ISO 26000 - GUIDE TO SOCIAL RESPONSIBILITY / Global concepts related to CSR, Ethics and Sustainability and their business application through Sustainability Reports. As a creditable product of the course, an integrated work on the diagnosis and proposal of Corporate Social Responsibility of a company is required.	3	
RSO81005	SOCIAL RESPONSIBILITY IN GOVERNMENT	Social Responsibility In Government is a specialized training subject, it has a theoretical character, it contributes to the competence of critical reasoning. It includes the development of the following thematic axes such as: Public management strategies that face the challenges that globalization and modernization of the State pose to public services, identifying elements that allow the State administration to establish more transparent interaction processes with the environment and with the different stakeholders. It provides an opportunity for public institutions to sustainably and ethically manage their relations with the internal and external environment, giving greater importance to the impact of the decisions and actions they implement on citizens, through a more transparent and conscious relationship with the interests of civil society in national, regional and local development. The accredited product of the course is an integrated work containing public management strategies for an adequate interaction with the different stakeholders.	3	
RSO81019	BUSINESS AND SUSTAINABILITY	Business and Sustainability is a specialized training course of theoretical nature. It seeks to develop the competence of business management through research from a multidisciplinary approach to identify the role of business in society and the company as a complex system for the search for sustainable models, applicable to business organizations, as well as the understanding of corporate social responsibility. This subject is made up of the following thematic axes: CSR, Ethics and Philosophy of Business, CSR in Informal Contexts, Formulation and Evaluation of CSR. As creditable work the student will develop an essay on Social and Corporate Responsibility, it must be about theory or praxis of a reflective nature.	3	
SCG41015	NATIONAL REALITY	National Reality, belonging to general studies, is a theoretical-practical course and contributes to the development of the competence of human and sustainable development. The course has as its purpose the development of research skills, interpretation and critical analysis of relevant topics of the national reality. The thematic axes are globalization, biodiversity, equality, cultural diversity, and Peru's economic and political situation. As an creditable product that evidences the expected learning of the competencies to which it contributes, the student will present and support a report that links the knowledge learned with the current situation of Peru.	4	
SCG41015	NATIONAL REALITY	National Reality, belonging to general studies, is a theoretical-practical course and contributes to the development of the competence of human and sustainable development. The course has as its purpose the development of research skills, interpretation and critical analysis of relevant topics of the national reality. The thematic axes are globalization, biodiversity, equality, cultural diversity, and Peru's economic and political situation. As an creditable product that evidences the expected learning of the competencies to which it contributes, the student will present and support a report that links the knowledge learned with the current situation of Peru.	4	
SCG61005	SOCIETY, GOVERNMENT AND BUSINESS	Society, Government And Business is a general subject of a theoretical nature. It contributes to the development of the Human Development competence. Its purpose is to develop the following thematic axes: structure of society, sources of law, fundamental rights; constitutional guarantees; the economic regime in the constitution; Peru and globalization. The creditable product of the course is a final work of analysis that integrates the topics that are part of the structure of the course.	4	PERU IN A GLOBAL CONTEXT
SED71001	MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE	Monitoring, Support And Evaluation Of Teaching Practice is a specialized training course of a theoretical nature. It contributes to teacher performance competence through the analysis of teacher accompaniment in the role of pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes. It includes the development of the following thematic axes: classroom observation rubric, monitoring and accompaniment of teaching practice. The accredited product of the course is the elaboration of a monitoring plan and accompaniment of the teaching practice taking into account the classroom observation rubric.	3	
SED81001	ASSESSMENT OF COMPETENCE-BASED TEACHING AND LEARNING PROCESSES	Assessment Of Competence-Based Teaching And Learning Processes, is a subject that corresponds to the formation of specialty studies, it is theoretical in nature. It contributes to the competence of differentiated learning strategies through the use of instruments to evaluate specific learning disorders related to reading, written expression and mathematics. The thematic axes developed are: specific diagnosis of reading, writing and mathematics. The accredited product at the end of the course is the evaluation of a specific learning case.	3	
SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE	The General Topics of Computer Science course is of a theoretical-practical nature which corresponds to the general studies training area and contributes to digital competence. The course develops the thematic axes indicated by the Computing Curricula IEEE-CS/ACM 2013, which indicates that programming is one of the pillars of Computer Science and introduces the student to the fundamental concepts of computational thinking. The topics included are: history, basic type systems, fundamental programming concepts, basic analysis, fundamental algorithms and data structures, algorithms and design, and development methods. The creditable product of the course is the final work that consists of the application of a search algorithm for a personal site developed by each student.	5	
SFW42000	GENERAL TOPICS OF COMPUTER SCIENCE	The General Topics of Computer Science course is of a theoretical-practical nature which corresponds to the general studies training area and contributes to digital competence. The course develops the thematic axes indicated by the Computing Curricula IEEE-CS/ACM 2013, which indicates that programming is one of the pillars of Computer Science and introduces the student to the fundamental concepts of computational thinking. The topics included are: history, basic type systems, fundamental programming concepts, basic analysis, fundamental algorithms and data structures, algorithms and design, and development methods. The creditable product of the course is the final work that consists of the application of a search algorithm for a personal site developed by each student.	5	
SFW52001	ANALYSIS AND DESIGN OF ALGORITHMS	Analysis and design of algorithms is a course that belongs to the formative area of specialty studies. It has a practical nature and contributes to the development of teamwork competence through the application of its knowledge in the development of solutions to problematic situations of the specialty. The course includes the development of the following thematic axes: control structures, computational complexity, asymptotic notation. The creditable product of the course is the final project where the solution to a problem is presented together with the analysis of the complexity of the algorithms used.	2	OBJECT-ORIENTED PROGRAMMING II

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW52005	COMPILERS	Compilers is a course that belongs to the training area of specialty studies. It has a practical nature and contributes to the development of the competence of developing solutions and research through the application of its knowledge in the development of solutions to problematic situations of the specialty. The course comprises the development of the following thematic axes: lexical analyzers, syntactic analyzers, compilers, interpreters. The product of the course is the presentation of a project which reflects the development of a computational solution based on lexical and syntactic analyzers.	2	COMPUTER THEORY
SFW52009	ADVANCED DATA STRUCTURE	Advanced Data Structure is a course that belongs to the training area of specialty studies, has a theoretical-practical character, contributes to the development of the competence of requirements management and development of solutions, through the application of its knowledge in the development of solutions to problematic situations of the specialty by means of the use of advanced data structures. The course includes the development of the following thematic axes: TAD, Graphs, Trees. The accredited product of the course is the report of the application of advanced data structures in the solution to a case or problematic situation of the professional career.	4	PROGRAMMING AND DATA STRUCTURES
SFW52010	DISCRETE STRUCTURES I	Discrete Structures I, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of data science knowledge competence and data science problem solving competence through the application of their knowledge in the development of solutions to problematic situations of the specialty, provide the theoretical foundations necessary for computing, these foundations are not only useful to develop computing from a theoretical point of view, they are useful for the practice of computing, particularly in applications such as verification, cryptography, formal methods, among others. The course comprises the development of the following thematic axes: sets, functions and relations, basic logic, demonstration techniques, data representation. The product of the course is the application of discrete structures in the approach of the solution to a case or problematic situation of the professional career.	4	
SFW52011	DISCRETE STRUCTURES II	Discrete Structures II is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of data science knowledge competence and data science problem solving competence through the application of their knowledge in the development of solutions to problematic situations of the specialty understanding and applying advanced computational techniques. The course comprises the development of the following thematic axes: Digital Logic, Data Representation and Discrete Probability, Graphs, Trees and application of Graphs, Grammars and Formal Language. The product of the course is the application of advanced discrete structures in the solution of a case or problematic situation of the professional career.	4	DISCRETE STRUCTURES I
SFW52012	USER EXPERIENCE	User Experience (UX), is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the development of teamwork competence through the application of their knowledge in the development of solutions to problematic situations of the specialty. The course comprises the development of the following thematic axes: design and implementation of Human-Computer Interfaces, technical requirements and transactional logic of the application, psychological, cultural and aesthetic implications of the users, usability tests. The product of the course is the presentation of a report of the development of a course project which reflects the application of the principles of user experience in the development of a solution to a case or problematic situation of the professional career.	2	PROGRAMMING AND DATA STRUCTURES
SFW52014	DATA MANAGEMENT II	Data Management II, is a course that belongs to the formative area of specialty studies, has a practical character, contributes to the development of participation and leadership competence, data science problem solving competence and integral communication competence through the application of its knowledge in the development of solutions to problematic situations of the specialty allowing the understanding of the different applications that databases have, in the diverse areas of knowledge, showing the adequate forms of information storage based on its diverse approaches for its later information retrieval. The course includes the development of the following thematic axes: Transaction Processing, Information Storage and Retrieval, and Distributed Databases. The creditable product of the course is the final project where productive skills are evaluated and considers everything learned in the course.	2	DATA MANAGEMENT I
SFW52018	HUMAN COMPUTER INTERACTION	Human Computer Interaction is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of the continuous learning competence in data science. The course includes the development of the following thematic axes: Usability, human factors, metaphors, evaluation methods, design, interaction devices, standards and guidelines, accessibility, internationalization. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	3	PLATFORM-BASED DEVELOPMENT
SFW52021	COMPETITIVE PROGRAMMING	Competitive programming is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the development of the requirements management competence through the application of its knowledge in the development of solutions to problematic situations of the specialty allowing the understanding of the different applications. The course includes the development of the following thematic axes: problem solving, problem solving skills, theory of algorithms and data structures with the practice of solving problems. The accredited product of the course is the final project in which the student will develop problem solving techniques to optimize the resources of a solution to problems of the specialty.	2	OBJECT-ORIENTED PROGRAMMING II
SFW52022	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I, is a specialized training course, has a theoretical-practical character, contributes to the development of the competence of Digital, Use of modern tools in agro-industrial engineering; to use digital technologies and to apply modern tools in their professional practice. The course comprises the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF DIGITAL COMPETENCIES
SFW52022	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I, is a specialized training course, has a theoretical-practical character, contributes to the development of the competence of Digital and Use of modern tools in engineering in food industries; to use digital technologies and to apply modern tools in their professional practice. The course comprises the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	
SFW52022	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence Problem Solving, values the appropriate requirements of information systems for the design through the application of its knowledge in the development of solutions to problematic situations of the specialty applying the object oriented programming paradigm. The course comprises the development of the following thematic axes: introduction to object oriented programming, pillars of object oriented programming, implementation of graphic interfaces using object oriented programming. The product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF PROGRAMMING
SFW52022	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence of developing solutions through the application of its knowledge in the development of solutions to problematic situations of the specialty applying the object oriented programming paradigm. The course includes the development of the following thematic axes: introduction to object oriented programming, pillars of object oriented programming, implementation of graphic interfaces using object oriented programming. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF PROGRAMMING

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW52023	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II is a specialized training subject, it has a theoretical-practical character, it contributes to the development of the competence of Digital and Use of modern tools in agro-industrial engineering, to use digital technologies and to apply modern tools in their professional practice. It comprises the development of the following thematic axes: pillars of object-oriented programming, architectural patterns, layer-based architecture. The accredited product of the course is the presentation of a project that reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I
SFW52023	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II, is a specialized training subject, has a theoretical-practical character, contributes to the development of the competence of Digital and Use of modern tools in engineering of food industries; to use digital technologies and to apply modern tools in their professional practice. It comprises the development of the following thematic axes: pillars of object-oriented programming, architectural patterns, layer-based architecture. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	
SFW52023	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the appropriate requirements of information systems for the design, construction and implementation of integral solutions in a global context through the application of its knowledge in the development of solutions to problematic situations of the specialty using the Object Oriented paradigm. The course includes the development of the following thematic axes: Pillars of object-oriented programming, architectural patterns, layer-based architecture. The product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I
SFW52023	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competence to develop solutions through the application of its knowledge in the development of solutions to problematic situations of the specialty using the Object Oriented paradigm. The course includes the development of the following thematic axes: Pillars of object-oriented programming, architectural patterns, layer-based architecture. The product of the course is the presentation of a project development report which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I
SFW52027	DATA STRUCTURES AND ALGORITHMS	Data Structures And Algorithms is a course that belongs to the formative area of specialty studies, has a practical nature and contributes to the development of the competence of data analysis for decision making. The course comprises the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The product of the course is the application of data structures and algorithms in the solution to a case or problematic situation of the professional career.	2	OBJECT-ORIENTED PROGRAMMING I
SFW52027	DATA STRUCTURES AND ALGORITHMS	Data Structures And Algorithms is a course that belongs to the training area of specialty studies, has a practical nature, contributes to the development of digital skills and industrial evaluation on circular economy. The course includes the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The accredited product is a case study report, based on problem situations based on data structure and algorithms.	2	OBJECT-ORIENTED PROGRAMMING I
SFW52027	DATA STRUCTURES AND ALGORITHMS	Data Structures And Algorithms, is a course that belongs to the formative area of specialty studies, it has a practical character. It contributes to the development of Digital competence and multidisciplinary teamwork in engineering. The course comprises the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The accredited product is a case study report, based on problematic situations based on data structure and algorithms.	2	FUNDAMENTALS OF DIGITAL COMPETENCIES
SFW52027	DATA STRUCTURES AND ALGORITHMS	Data Structures And Algorithms, is a course that belongs to the formative area of specialty studies, it has a practical character, contributes to the development of the data science knowledge competence and the competence use of modern tools in data science through the application of its knowledge in the development of solutions to problematic situations of the specialty by means of the use of algorithms and abstract data structures. The course includes the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The product of the course is the application of data structures and algorithms in the solution to a case or problematic situation of the professional career.	2	INTRODUCTION TO COMPUTER SCIENCE
SFW52028	INTRODUCTION TO COMPUTER SCIENCE	Introduction to Computer Science is a course that belongs to the formative area of general studies, has a theoretical-practical character, contributes to the development of data science knowledge competence and digital competence through the application of computational thinking in the development of solutions to problematic situations of the specialty. The student understands in a transversal way the fundamentals of the computational area in order to understand its operation from an internal point of view. The student must create new solutions in his career based on having understood the functioning of the architecture of a computer, data storage, operating systems, computer networks and internet.	3	
SFW52029	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I I is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competencies, solution of complex problems in engineering and data analysis for decision making. The course includes the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF DIGITAL COMPETENCIES
SFW52029	OBJECT-ORIENTED PROGRAMMING I	The Object Object-Oriented Programming I course is theoretical-practical in nature and belongs to the specialty area. It contributes to the development of effective communication skills in civil and digital engineering projects. It intends the student to develop solutions to computational and information systems problems using the Object Oriented programming paradigm. It comprises three thematic areas: 1) Introduction to object-oriented programming; 2) Pillars of object-oriented programming; 3) Implementation of graphical interfaces using object-oriented programming. The creditable product of the course is the final project of advanced programming in engineering objects.	4	FUNDAMENTALS OF DIGITAL COMPETENCIES
SFW52029	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I is a course that belongs to the formative area of specialty studies, has a theoretical-practical character and contributes to the development of digital competencies, experimentation and design in engineering, and data analysis for decision making. The course includes the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The accredited product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING
SFW52029	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character. It contributes to the development of Digital Competence and Multidisciplinary Teamwork in Engineering. The course comprises the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The product of the course is the presentation of a report on the course project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	DATA STRUCTURES AND ALGORITHMS
SFW52029	OBJECT-ORIENTED PROGRAMMING I	Object-Oriented Programming I is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competence to use modern tools in data science through the application of its knowledge in the development of solutions to problematic situations of the specialty applying the object oriented programming paradigm. The course includes the development of the following thematic axes: introduction to object-oriented programming, pillars of object-oriented programming, implementation of graphical interfaces using object-oriented programming. The product of the course is the presentation of a course project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	DATA STRUCTURES AND ALGORITHMS
SFW52030	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II is a course that belongs to the formative area of specialty studies, has a theoretical-practical character and contributes to the development of the competence of data analysis for decision making. The course includes the development of the following thematic axes: Pillars of object-oriented programming, architectural patterns, architecture based on layers. The product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW52030	OBJECT-ORIENTED PROGRAMMING II	Object Oriented Programming II is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character. It contributes to the development of the competences Digital and Multidisciplinary teamwork in engineering through the application of its knowledge in the development of solutions to problematic situations of the specialty using the Object Oriented paradigm. The course includes the development of the following thematic axes: Pillars of object-oriented programming, architectural patterns, layer-based architecture. The product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I
SFW52030	OBJECT-ORIENTED PROGRAMMING II	Object-Oriented Programming II, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competence through the application of their knowledge in the development of solutions to problematic situations of the specialty using the Object Oriented paradigm. The course includes the development of the following thematic axes: Pillars of object-oriented programming, architectural patterns, layer-based architecture. The product of the course is the presentation of a project which reflects the application of the object-oriented paradigm in the development of a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING I
SFW52031	DATA MANAGEMENT I	Data Management I is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the development of data science problem solving competence and to the competence of continuous learning in data science through the application of its knowledge in the development of solutions to problematic situations of the specialty that require the development of data management systems supported by data architectures. The course includes the development of the following thematic axes: Database Systems, Data Modeling, Indexing, Relational Databases and Query Languages. The product of the course is the presentation of a course project which reflects the application of the fundamentals of Database in the development of a solution to a case or problematic situation of the professional career.	2	DISCRETE STRUCTURES II / DATA STRUCTURES AND ALGORITHMS
SFW52032	PLATFORM-BASED DEVELOPMENT	Platform-based development is a course that belongs to the training area of specialty studies, it has a theoretical-practical character, it contributes to the development of competence in the use of modern tools in data science through the application of its knowledge in the development of solutions to problematic situations of the specialty, including the use of the web and related technologies, including architecture, design and implementation of web services, web applications and mobile applications. The course includes the development of the following thematic axes: web platforms, development of web services and applications and mobile platforms. The product of the course is the presentation of a project which reflects the development of a software architecture as a solution to a case or problematic situation of the professional career.	3	OBJECT-ORIENTED PROGRAMMING I
SFW52037	SOFTWARE ENGINEERING I	Software Engineering I, is a course that belongs to the formative area of specialty studies, it has a practical nature, it contributes to the development of the requirements management competence. This is a course of practical nature in which use is made of tools to model the knowledge of the business as a whole as in the knowledge of "what" business functions should be automated to develop a system; it puts into practice project management and methodologies for software development of two types, formal as the Unified Software Development Process (RUP) and agile, such as SCRUM. It performs the complete process of management of a software development project, from the situational analysis, through the determination of the proposed solution, validation, development, change analysis and post-implementation. It involves in the development innovative techniques such as the use of Design Thinking, behavior mapping, User experience among others. The accredited product of the course is the report of the application of software development methodologies in the solution to a case or problematic situation of the professional career.	2	
SFW52038	DATA MANAGEMENT I	Data Management I is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the development of the competency Use of Modern Tools through the application of its knowledge in the development of solutions to problematic situations of the specialty that require the development of data management systems supported by means of data architectures. The course includes the development of the following thematic axes: Database Systems, Data Modeling, Indexing, Relational Databases and Query Languages. The product of the course is the presentation of a course project which reflects the application of the fundamentals of Database in the development of a solution to a case or problematic situation of the professional career.	4	PROGRAMMING AND DATA STRUCTURES
SFW52038	DATA MANAGEMENT I	Data Management I is a course that belongs to the formative area of specialty studies, has a theoretical and practical character, contributes to the development of the development competence under standards and good practices through the application of its knowledge in the development of solutions to problematic situations of the specialty that require the development of data management systems supported by means of data architectures. The course includes the development of the following thematic axes: Database Systems, Data Modeling, Indexing, Relational Databases and Query Languages. The product of the course is the presentation of a project development report that reflects the application of the fundamentals of Database in the development of a solution to a case or problematic situation of the professional career.	4	PROGRAMMING AND DATA STRUCTURES
SFW52039	SOFTWARE ENGINEERING III	Software Engineering III, is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the development of the competence development of solutions through the application of its knowledge in the development of solutions to problematic situations of the specialty allowing the understanding of the different applications. The course comprises the development of the following thematic axes: fundamentals of project development using the tools and best practices of agile methodologies, management and planning of agile methodologies, analysis and product development with agile methodologies, product configuration and continuous delivery, product sales and maintenance. The creditable product of the course is the final project where the software modeling as a solution to problems of the specialty.	4	SOFTWARE ENGINEERING II
SFW52040	PROGRAMMING AND DATA STRUCTURES	Programming And Data Structures, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence Problem Solving, where it values the appropriate requirements of information systems for the design, construction and implementation of integral solutions in a global context, through the application of its knowledge in the development of solutions to problematic situations of the specialty by means of the use of algorithms and abstract data structures. The course includes the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The product of the course is a report of the application of data structures and algorithms in the solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF PROGRAMMING
SFW52040	PROGRAMMING AND DATA STRUCTURES	Programming and Data Structures is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competence of developing solutions, through the application of its knowledge in the development of solutions to problematic situations of the specialty by means of the use of algorithms and abstract data structures. The course includes the development of the following thematic axes: TAD, Graphs, Sparse Matrices and Balanced Trees. The accredited product of the course is the Report of the application of data structures and algorithms in the solution to a case or problematic situation of the professional career.	4	FUNDAMENTALS OF PROGRAMMING
SFW52041	HUMAN COMPUTER INTERACTION	Human Computer Interaction is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of the competency Design proposals of entrepreneurship based on information technologies that generate value to the user, organizations or society. The course includes the development of the following thematic axes: Usability, human factors, metaphors, evaluation methods, design, interaction devices, standards and guidelines, accessibility, internationalization. The accredited product of the course is the elaboration of a report that reports the development of solutions to problematic situations of the specialty.	4	
SFW52041	HUMAN COMPUTER INTERACTION	Human Computer Interaction is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of professional development competence. The course includes the development of the following thematic axes: Usability, human factors, metaphors, design, interaction devices, standards and guidelines, accessibility, internationalization. The accredited product of the course consists of the development of solutions to problematic situations of the specialty, embodied in a final work.	4	

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW52042	FUNDAMENTALS OF PROGRAMMING	Fundamentals Of Programming is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competency of Knowledge of Information Systems, evaluates information systems within an environment of business management, production sectors or scientific research through the development of solutions based on programming principles. The course familiarizes students with algorithm design and structured programming. It includes: basic programming concepts, sequential, conditional, repetitive control structures; functions, arrays, recursion. The product of the course consists in the elaboration of a report where the solution of a problem based on control and data structures is presented.	3	
SFW52042	FUNDAMENTALS OF PROGRAMMING	Fundamentals Of Programming is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of the competency of Requirements Management. The course familiarizes students with the design of algorithms and structured programming. It includes: basic programming concepts, sequential, conditional, repetitive control structures; functions, arrays, recursion. The product of the course consists in the elaboration of a report of the development of a final course work where the solution of a problem based on control and data structures is presented.	3	
SFW52043	COMPUTATIONAL LINEAR ALGEBRA	Computational Linear Algebra, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of digital competence and Participation and Leadership competence through the application of their knowledge in the development of solutions to problematic situations of the specialty, providing concepts and methods of linear algebra. The course includes the topics of Solving systems of linear equations, Condition number, Linear systems, Eigenvalues and eigenvectors, Iterative methods for linear systems, Singular values. The product of the course is the presentation of a project development report which evidences the application of the fundamentals of computer linear algebra in the development of a solution to a case or problematic situation of the professional career.	4	MATHEMATICS
SFW52043	COMPUTATIONAL LINEAR ALGEBRA	Computational Linear Algebra is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of professional and digital development competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, providing concepts and methods of linear algebra. The course includes the topics of solving systems of linear equations, condition number, linear systems, eigenvalues and eigenvectors, iterative methods for linear systems, singular values. The accredited product of the course is the presentation of a project development report which evidences the application of the fundamentals of computer linear algebra in the development of a solution to a case or problematic situation of the professional career.	4	MATHEMATICS
SFW52044	SOFTWARE ENGINEERING II	Software Engineering II is a course that belongs to the formative area of specialty studies, has a practical character, and contributes to the development of the requirements management competence. The course includes the development of the following thematic axes: architectural patterns, architecture based on layers, linear data structures, ordering methods, search and dispersion. The product of the course is the presentation of a project development report which reflects the application of software engineering methods in the development of a solution to a case or problematic situation of the professional career.	2	SOFTWARE ENGINEERING I
SFW52045	DISCRETE MATHEMATICS	Discrete Mathematics is a course that belongs to the formative area of specialty studies, it has a practical nature, it contributes to the development of digital competence through the application of computational thinking in the development of solutions to problematic situations of the specialty, providing the necessary theoretical foundations for computing, these foundations are not only useful to develop computing from a theoretical point of view, they are useful for the practice of computer science, particularly in applications such as verification, cryptography, formal methods, among others. The course includes the development of the following thematic axes: sets, functions and relations, basic logic, demonstration techniques, data representation. The product of the course is the elaboration of a report on the application of discrete structures in the solution of a case or problematic situation of the professional career.	2	MATHEMATICS
SFW52045	DISCRETE MATHEMATICS	Discrete Mathematics is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the development of teamwork and digital competence through the application of computational thinking in the development of solutions to problematic situations of the specialty, providing the theoretical foundations necessary for computing, these foundations are not only useful to develop computing from a theoretical point of view, they are useful for the practice of computer science, particularly in applications such as verification, cryptography, formal methods, among others. The course includes the development of the following thematic axes: sets, functions and relations, basic logic, demonstration techniques, data representation. The accredited product of the course is a report of a case, regarding the application of discrete structures in the solution of a problematic situation of the professional career.	2	MATHEMATICS
SFW52046	INTELLIGENT AGENTS	Intelligent Agents is a course that belongs to the training area of specialty studies, has a theoretical and practical character, contributes to the competency Participation and Leadership: it values the need for continuous professional development and the ability to face it in the broader context of technological changes by applying their knowledge in the development of solutions to problematic situations of the specialty. Research in Intelligent Systems has led to the development of numerous relevant topics, aimed at the automation of human intelligence, giving a panoramic view of different algorithms that simulate the different aspects of human behavior and intelligence. The accredited product is a final work where intelligent systems are designed and implemented as a solution to problems in their environment.	4	OBJECT-ORIENTED PROGRAMMING II
SFW52046	INTELLIGENT AGENTS	Intelligent Agents is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the professional development competence through the application of its knowledge in the development of solutions to problematic situations of the specialty. Research in Intelligent Systems has led to the development of numerous relevant topics, aimed at the automation of human intelligence, giving a panoramic view of different algorithms that simulate the different aspects of human behavior and intelligence. The contents of the course include the theory of agents, types, heuristic search algorithms, algorithms for decision making. The accredited product is a final work where intelligent systems are designed and implemented as a solution to problems in their environment.	4	OBJECT-ORIENTED PROGRAMMING II
SFW52047	COMPUTER THEORY	Computer Theory is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, and contributes to the development of the competence development of solutions and digital. The course aims that the student understands formal languages, computational models and computability, besides including fundamentals of computational complexity and NP-complete problems. The thematic axes covered are: Basic Automata Computability and Complexity, Advanced Computational Complexity and Advanced Automata Theory and Computability. The accredited product of the course is a report of the application of computational theory in the solution to a case or problematic situation of the professional career.	3	CALCULUS OF ONE VARIABLE
SFW52048	DATA MANAGEMENT II	Data Management II, is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, it contributes to the development of the competency Valuing the need of permanent professional development and the capacity to face it in the widest context of technological changes through the application of its knowledge in the development of solutions to problematic situations of the specialty allowing the understanding of the different applications that databases have, in the diverse areas of knowledge, showing the adequate forms of information storage based on its diverse approaches for its later recovery of information. The course includes the development of the following thematic axes: Transaction Processing, Information Storage and Retrieval, and Distributed Databases. The creditable product of the course is the modeling and exploitation of databases as a solution to problems of the specialty.	4	DATA MANAGEMENT I
SFW52048	DATA MANAGEMENT II	Data Management II, is a course that belongs to the formative area of specialty studies, it has a theoretical and practical character, contributes to the development of the development competence under standards and good practices through the application of its knowledge in the development of solutions to problematic situations of the specialty allowing the understanding of the different applications that databases have, in the diverse areas of knowledge, showing the adequate forms of information storage based on its diverse approaches for its later information recovery. The course includes the development of the following thematic axes: Transaction Processing, Information Storage and Retrieval, and Distributed Databases. The creditable product of the course is the final project in which the modeling and exploitation of databases as a solution to problems of the specialty.	4	DATA MANAGEMENT I

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW52049	PLATFORM-BASED DEVELOPMENT	Platform-Based Development, is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the appropriate requirements of information systems for the design, construction and implementation of integral solutions in a global context through the application of its knowledge in the development of solutions to problematic situations of the specialty understanding the use of the web and related technologies, understanding the architecture, design and implementation of web services, web applications and mobile applications. The course includes the development of the following thematic axes: web platforms, development of web services and applications and mobile platforms. The product of the course is the presentation of a project: development of a software architecture as a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING II
SFW52049	PLATFORM-BASED DEVELOPMENT	Platform-based development is a course that belongs to the training area of specialty studies, it has a theoretical-practical character, it contributes to the development of solutions development competence through the application of its knowledge in the development of solutions to problematic situations of the specialty understanding the use of the web and related technologies, including the architecture, design and implementation of web services, web applications and mobile applications. The course includes the development of the following thematic axes: web platforms, development of web services and applications and mobile platforms. The product of the course is the presentation of a project which reflects the development of a software architecture as a solution to a case or problematic situation of the professional career.	4	OBJECT-ORIENTED PROGRAMMING II
SFW52050	IT GOVERNANCE	IT Governance is a course that belongs to the formative area of specialty studies, it has a practical nature, it contributes to the development of the competence to evaluate information systems within a business management environment, production sectors or scientific research. Its purpose is that the student understands and analyzes how IT governance establishes and enforces the rules of an organization to ensure that Information Technologies remain reliable, secure and generate value to the organization. The course includes the development of the following thematic axes: IT Governance Fundamentals, IT Management, IT Frameworks. The accredited product of the course consists of the presentation of a report on the development of solutions to problematic situations of the specialty, based on IT Governance frameworks.	2	DATA MANAGEMENT II
SFW52051	SYSTEMS ANALYSIS AND DESIGN II	Systems Analysis and Design II is a course that belongs to the specialty training area. It is theoretical-practical in nature and contributes to the development of problem solving skills through the application of their knowledge in the solution of problems in their specialty. Constructs linear and nonlinear mathematical models applying the appropriate solution techniques. It includes: Network Models, Dynamic Programming, Stochastic Processes and Markov Chains, Decision Analysis, Waiting Line Models and software based on the different algorithms studied. The product of the course is the presentation of a report of the development of a project in which the analysis and design of systems applied to the modeling of computational systems is evidenced.	4	SYSTEMS ANALYSIS AND DESIGN I
SFW62003	COMPUTER IN SOCIETY	Computing in Society is a course that belongs to the formative area of specialty studies, has a theoretical character, contributes to the development of participation and leadership competence and to the competence of continuous learning in data science, offering a broad vision of the ethical and professional aspects related to computing. The course includes the development of the following thematic axes: ethical, social and political aspects, moral dimensions of computing, analysis methods and tools, administration of computational resources, security and control of computational systems, professional and ethical responsibilities, and intellectual property. The creditable product is a report describing the current and future state of society and computing.	2	
SFW62018	CLOUD COMPUTING	Cloud Computing is a course that belongs to the formative area of specialty studies, has a practical character, contributes to the development of the competency use of modern tools in data science and the competency Participation and Leadership, through the application of their knowledge in the development of solutions to problematic situations of the specialty. The student must have a strong knowledge of the different discrete structures, structures that will be implemented and used in the laboratory in the programming language. The course includes the development of the following thematic axes: Distributed Systems, Cloud Computing, Data Processing Centers, Cloud Computing and Programming Models. The accredited product of the course is a final project which contains a solution based on cloud computing to solve a problem in your environment.	2	PLATFORM-BASED DEVELOPMENT
SFW62019	COMPUTER SECURITY	Computer security is a course that belongs to the training area of specialty studies, has a theoretical-practical character, contributes to the development of participation and leadership competence through the application of its knowledge in the development of solutions to problematic situations of the specialty, allowing the student to understand the elements of security aimed at protecting the information of organizations and provide the possible related risks. The course includes the development of the following thematic axes: security fundamentals and concepts, principles of secure design, defensive programming, attacks and threats, network security, cryptography, Web security, platform security and software engineering security. The accredited product of the course is a final project which contains a solution based on techniques and/or methods of computer security applied in its environment.	3	DATA MANAGEMENT I
SFW62020	FORMATION OF TECHNOLOGY-BASED COMPANIES I	Formation of a Technology-Based Companies I is a course that belongs to the training area of specialty studies. It is theoretical-practical in nature and contributes to the development of integral communication skills and the use of modern tools in data science through the application of knowledge in the development of solutions to problematic situations of the specialty, reflected in the final work. The purpose of the course is to provide the future professional with the knowledge that will allow him/her to develop a business plan for a technology-based company. The course includes the development of the following thematic axes: introduction, creativity, from the idea to the opportunity, the Canvas model, Customer Development and Lean Startup, legal and marketing aspects, company finances and presentation. The accredited product is a report where the relevant study for the formation of a technology-based company is reflected.	2	ENGLISH IV
SFW62021	FORMATION OF TECHNOLOGY-BASED COMPANIES II	Formation Of Technology-Based Companies II, is a course that belongs to the training area of specialty studies, has a theoretical-practical nature, contributes to the development of entrepreneurship and digital competence through the development of the final project of the line of courses of technology-based company formation. It aims to provide the future professional with the knowledge, attitudes and skills that will enable him/her to form his/her own software development and/or IT consulting company. The course includes the development of the following thematic axes: Project Valorization, Services Marketing and Negotiations. We consider these topics extremely critical in the stages of launching, consolidation and eventual re-launching of a technology-based company. The accredited product is a report with the procedure for the incorporation of a company.	3	FORMATION OF TECHNOLOGY-BASED COMPANIES I
SFW62022	INTERNET OF THINGS	Internet of Things is a course that belongs to the training area of specialty studies, has a practical nature, contributes to the development of the continuous learning competence in data science. It aims that the student is able to work with the Internet of Things technologies, from sensors to cloud services, understanding the interconnection networks that allow transmitting the data obtained, assessing the security requirements to ensure that the processed data. The course comprises the development of the following thematic axes: IoT architecture, Intelligent Infrastructure Design for the Internet of Things, Networks, Protocols and Interfaces, Massive Data Processing, Artificial Intelligence Applied to the Internet of Things and Security and Legality. The accredited product is a report where the integration of the Internet of Things to other disciplines is shown.	2	CLOUD COMPUTING
SFW62023	PARALLEL AND DISTRIBUTED COMPUTING	Parallel and distributed computing, is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of the competence continuous learning in data science and the competence use of modern tools in data science, understanding that parallel and distributed computing involve the simultaneous execution of multiple processes, whose operations have the potential to interleave in a complex manner for which require fundamentals such as understanding concurrency and parallel execution, consistency in the state/manipulation of memory, and latency. The course includes the development of the following thematic axes: Fundamentals of parallelism, Parallel architectures, Parallel decomposition, Communication and coordination, Analysis and programming of parallel algorithms, and Parallel performance. The accredited product is a project where they apply the principles of parallelism and distribution to solve a problem in their environment.	4	PLATFORM-BASED DEVELOPMENT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW62024	COMPUTER VISION	Computer Vision is a specialized training course, theoretical-practical in nature, which contributes to the competence of developing mechatronic systems by training students in the implementation of basic computer vision applications. The topics presented are: image acquisition and processing, image analysis, image synthesis and visualization of data and images, and applications. The creditable product is the final work of the course, which consists of the development of a video recognition system.	4	DIGITAL SIGNAL PROCESSING FOR MECHATRONIC ENGINEERING
SFW62026	COMPUTER APPLIED MATHEMATICS	Computer applied mathematics, is a specialty course, theoretical-practical in nature, and contributes to the development of digital competence and Mathematical Modeling. The course content includes the following topics: linear regression, solution of differential equations, polynomial functions, and series. The accredited product is the final work of the course, which consists of the implementation of an interface that solves differential equations.	2	DIFFERENTIAL EQUATIONS FOR ENGINEERING / OBJECT-ORIENTED PROGRAMMING II
SFW62027	INTERNET OF THINGS	Internet of Things is a course that belongs to the training area of specialty studies, has a theoretical and practical character, contributes to the development of competence, values the need for continuous professional development and the ability to face it in the broader context of technological changes. It aims that the student is able to work with the Internet of Things technologies, from sensors to cloud services, understanding the interconnection networks that allow the transmission of the data obtained, assessing the security requirements to ensure that the processed data. The course comprises the development of the following thematic axes: IoT architecture, Intelligent Infrastructure Design for the Internet of Things, Networks, Protocols and Interfaces, Massive Data Processing, Artificial Intelligence Applied to the Internet of Things and Security and Legality. The accredited product is a report where the integration of the Internet of Things to other disciplines is shown.	4	COMPUTER ARCHITECTURE
SFW62027	INTERNET OF THINGS	Internet of things, is a course that belongs to the training area of specialty studies, has a theoretical-practical character, contributes to the development of professional development competence. It aims that the student is able to work with the Internet of Things technologies, from sensors to cloud services, understanding the interconnection networks that allow the transmission of the data obtained, evaluating the security requirements to ensure that the processed data. The course comprises the development of the following thematic axes: IoT architecture, Intelligent Infrastructure Design for the Internet of Things, Networks, Protocols and Interfaces, Massive Data Processing, Artificial Intelligence Applied to the Internet of Things and Security and Legality. The accredited product is a report where the integration of the Internet of Things to other disciplines is shown.	4	NETWORKS AND TELECOMMUNICATIONS I
SFW62028	IT PROJECT MANAGEMENT	It Project Management is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the development of the Integral Communication and Research competence, through the application of its knowledge in the development of solutions to problematic situations of the specialty reflected in the final work that allows obtaining the bachelor's degree. It will strengthen the initial research of a specific topic by carrying out the study of the state of the art. The course includes the development of the following thematic axes: Identification and analysis of the state of the art, parts and components of a research article, elaboration of presentations and experimentation. The accredited product is the development of a research on a topic of their environment, with the purpose of obtaining a Bachelor's degree.	2	SCIENTIFIC RESEARCH METHODOLOGY
SFW62028	IT PROJECT MANAGEMENT	It Project Management is a course that belongs to the formative area of specialty studies, it has a practical character, it contributes to the development of the Integral Communication and Research competence, through the application of its knowledge in the development of solutions to problematic situations of the specialty reflected in the final work that allows obtaining the bachelor's degree. It will strengthen the initial research of a specific topic by carrying out the study of the state of the art. The course includes the development of the following thematic axes: Identification and analysis of the state of the art, parts and components of a research article, elaboration of presentations and experimentation. The accredited product is a final course work where the research of a topic that is required in their environment is reflected.	2	SCIENTIFIC RESEARCH METHODOLOGY
SFW62029	COMPUTER IN SOCIETY	Computing in Society is a course that belongs to the formative area of specialty studies, has a practical character, contributes to the development of the competency Problem Solving: Assesses the appropriate requirements of information systems for the design, construction, and implementation of integral solutions in a global context. The course includes the development of the following thematic axes: ethical, social and political aspects, moral dimensions of computing, analysis methods and tools, administration of computational resources, security and control of computational systems, professional and ethical responsibilities, and intellectual property. The creditable product is a report describing the current and future state of society and computing.	2	
SFW62029	COMPUTER IN SOCIETY	Computing in Society is a course that belongs to the formative area of specialty studies, has a practical character, and contributes to the development of teamwork competence. The course includes the development of the following thematic axes: ethical, social and political aspects, moral dimensions of computing, analysis methods and tools, administration of computational resources, security and control of computational systems, professional and ethical responsibilities, and intellectual property. The creditable product is a report describing the current and future state of society and computing.	2	
SFW62030	ENTREPRENEURSHIP AND TECHNOLOGICAL INNOVATION	Entrepreneurship and Technological Innovation, is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the development of the competence impact of information systems. The course aims to provide the future professional with knowledge, attitudes and skills that will enable him/her to form his/her own technology company. The course is divided into three units: Project Valorization, Services Marketing and Negotiations. The first unit seeks to enable the student to analyze and make decisions regarding the viability of a project and/or business. The second unit seeks to prepare the student to be able to carry out a satisfactory marketing plan for the good or service that his company can offer to the market. The third unit seeks to develop the negotiating skills of the participants through experiential and practical training and theoretical knowledge that will allow them to close contracts where both the client and the supplier are winners. We consider these topics to be extremely critical in the launching, consolidation and eventual re-launching stages of a technology-based company. The accredited product is a report that contemplates the proposal of an innovative business.	2	IT PROJECT MANAGEMENT
SFW62030	ENTREPRENEURSHIP AND TECHNOLOGICAL INNOVATION	Entrepreneurship and Technological Innovation is a course that belongs to the training area of specialty studies, it has a practical nature, and contributes to the development of teamwork and entrepreneurship competencies. The course aims to provide the future professional with knowledge, attitudes and skills that will enable him/her to form his/her own technology company. The course is divided into three units: Project Valorization, Services Marketing and Negotiations. The first unit seeks to enable the student to analyze and make decisions regarding the viability of a project and/or business. The second unit seeks to prepare the student to be able to carry out a satisfactory marketing plan for the good or service that his company can offer to the market. The third unit seeks to develop the negotiating skills of the participants through experiential and practical training and theoretical knowledge that will allow them to close contracts where both the client and the supplier are winners. We consider these topics to be extremely critical in the launching, consolidation and eventual re-launching stages of a technology-based company. The accredited product is a report that contemplates the proposal of an innovative business.	2	IT PROJECT MANAGEMENT
SFW62031	COMPUTER SCIENCE I PROJECT	Computer Science I Project is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of research competence. The course includes the development of the thematic axes: research in computing, information search, documentation of research work. The accredited product of the course is a research project on a topic in computing.	4	IT PROJECT MANAGEMENT
SFW62031	COMPUTER SCIENCE I PROJECT	Computer Science I Project is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of research competence. The course includes the development of the thematic axes: research in computing, information search, documentation of research work. The accredited product of the course is the research project on a topic in computing.	4	IT PROJECT MANAGEMENT
SFW62032	COMPUTER SCIENCE II PROJECT	Computer Science II Project is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of integral communication competence and research competence. The course will allow the student to elaborate planning reports of research in computing duly grounded, as well as to know the procedures for the documentation of research executions with their respective reports. The accredited product is the writing of a report of the execution of a research work that will allow the student to obtain the professional degree.	4	COMPUTER SCIENCE I PROJECT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
SFW62032	COMPUTER SCIENCE II PROJECT	Computer Science II Project is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character and contributes to the development of integral communication competence and research competence. The course will allow the student to elaborate research planning reports in computing duly grounded, as well as to know the procedures for the documentation of research executions with their respective reports. The course includes the topics of project planning, project execution, project control and project closure. The accredited product is the writing of a report of the execution of a research work that allows the student to obtain the professional degree.	4	COMPUTER SCIENCE I PROJECT
SFW62033	BIOINFORMATICS APPLIED TO FOOD SCIENCE	Bioinformatics Applied To Food Science is a specialized training subject, it is of theoretical-practical character, it contributes to the development of the competencies Use of modern tools in food industry engineering, Digital and Continuous learning in food industry engineering. It comprises the development of the following thematic axes: use of computational methods in biological sciences for the field of molecular biology, being a fundamental part of research in this area, involves various applications related to DNA, protein analysis or sequencing of the human genome, which depend on computational methods. Many of these problems are really complex and deal with large data sets. This course can be leveraged to look at concrete use cases from several Computer Science knowledge areas such as: Programming Languages (PL), Algorithms and Complexity (AL), Probabilities and Statistics, Information Management (IM), Intelligent Systems (IS). The creditable product of the course is the final project presenting a written report and oral presentation according to the work done in class.	2	OBJECT-ORIENTED PROGRAMMING II
SFW62034	CLOUD COMPUTING	Cloud Computing, is a course that belongs to the formative area of specialty studies, has a practical nature, contributes to the development of the competence evaluates the impact of information technologies on the sustainability of the environment, people, organizations and society, through the application of their knowledge in the development of solutions to problematic situations of the specialty. The student should have a strong knowledge of the various discrete structures, structures that will be implemented and used in the laboratory in the programming language. The course includes the development of the following thematic axes: Distributed Systems, Cloud Computing, Data Processing Centers, Cloud Computing and Programming Models. The accredited product of the course is the project development report of a solution based on cloud computing to solve a problem in your environment.	4	NETWORKS AND TELECOMMUNICATIONS I
SFW62034	CLOUD COMPUTING	Cloud Computing is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, contributes to the development of teamwork competence, through the application of their knowledge in the development of solutions to problematic situations of the specialty. The student must have a strong knowledge of the different discrete structures, structures that will be implemented and used in the laboratory in the programming language. The course includes the development of the following thematic axes: Distributed Systems, Cloud Computing, Data Processing Centers, Cloud Computing and Programming Models. The accredited product of the course is a final project which contains a solution based on cloud computing to solve a problem in your environment.	4	NETWORKS AND TELECOMMUNICATIONS I
TAX61000	TAX PLANNING	The Tax Planning course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of Legal-Tax Compliance and Value Enhancement. The course provides the necessary elements to be able to analyze and elaborate the tax planning of commercial, industrial and service companies, which implies the evaluation of the principles, concepts and adequate elements for the execution of a tax planning. The main topics to be developed are: the tax code, tax liability and incidences in IGV and Income Tax. The accredited product of the course consists of presenting the report of a company proposing an adequate tax planning to eliminate tax contingencies.	5	FINANCE / TAX AND LABOR LAW
TAX81010	TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS	Trusts, Works For Taxes, And Public-Private Partnerships is a specialized training subject, it has a theoretical character, it contributes to the competence of resource management. It comprises the development of the following thematic axes such as: Evaluation of the Regulatory Framework, instruments and procedures for co-financing infrastructure projects and other major projects that allow closing the investment gap in this area and facilitate the intervention of private capital in improving the functions and services of the State. Review of procedures and best practices to promote private investment in co-financing with the State in a predictable, reasonable and transparent manner. Emphasis is placed on the different public-private financing mechanisms. The accredited product of the course is the integrative work on the evaluation of the regulatory framework of co-financing procedures for infrastructure projects.	3	
TAX81011	PUBLIC PROCUREMENT SYSTEM	Public Procurement System is a specialized training subject, it is theoretical in nature and contributes to the competence of resource management. It includes the development of the following thematic axes: to know the different principles, norms, procedures, techniques and instruments that allow regulating the use of resources in public entities seeking to achieve quality standards and transparency in the management and administration of state resources at national, regional and local levels. The accredited product of the course is the presentation and exposition of the integrative work that proposes improvement actions in the supply process and gives a public value in the value chain.	3	
TCM61002	ADVERTISING CAMPAIGNS	Advertising Campaigns is a theoretical, specialized training course that contributes to the campaign planning competency. This course provides students with the fundamental knowledge and tools to implement strategic advertising solutions, as well as the management and implementation of the entire advertising development process and the execution of advertising campaigns in the current market context. The accredited product of the course is the planning of an advertising campaign.	5	DIGITAL COMMUNICATION
TCM61007	CORPORATE COMMUNICATION MANAGEMENT	Corporate Communication Management is a theoretical-practical, specialized training course that contributes to the development of internal and external communication skills. The course will allow students to acquire knowledge to manage corporate communication management, applying different tools and interdisciplinary methodologies to conduct communicational relations at corporate level between the media and opinion leaders; in order to consolidate and maintain the positioning achieved at corporate level, complying with the guidelines of a good corporate governance; also with the work experience that the student has, he/she will be able to develop exercises applied to the field in which he/she develops day by day. The thematic axes to be developed in the course are: Corporate communication, stakeholders, management skills, corporate strategies. The accredited product of the course is a practical work, a communicational and/or relational proposal with the internal and external public.	5	ADVERTISING CAMPAIGNS
TCM61008	STRATEGIC PLANNING OF COMMUNICATIONS AND PUBLICITY	Strategic planning of communications and publicity is a theoretical and practical course of specialized training that contributes to the competence of campaign planning. The course seeks to design a communication plan not only at an operative level, but also at a strategic level in order to carry out an in-depth planning, taking into account the market environment, the current situation, as well as the audiences involved. The thematic axes to be addressed in the course are: Audiences, publics, internal and external communication, communication ecosystems, communication strategies and tactics. This course seeks to ensure that students are able to design an integrated strategic communication plan, specific and adapted to the current reality. The accredited product of the course is a practical work, which embodies a strategic communication plan.	5	GRAPHIC COMMUNICATION
TCM61009	CAPSTONE PROJECT FOR COMMUNICATION AND ADVERTISING	Capstone Project For Communication and Advertising course is of a theoretical-practical nature, of specialized training, contributing to the development of research, entrepreneurship, development of communicational products and campaign planning competencies. The contents are the elaboration of a research, innovation or entrepreneurship project, with its respective field work, generating proposals, applications and results. The accredited product is a research report for the purpose of obtaining the academic degree of Bachelor.	10	ADVERTISING CAMPAIGNS
TCM61010	CORPORATE SOCIAL RESPONSIBILITY	Corporate Social Responsibility is a theoretical and practical specialized training course that contributes to the competencies of internal and external communication and sustainable human development. This course presents a useful and relevant definition of corporate social responsibility. The concept is based on business ethics and the management model of organizations. It also reflects on the ethical, economic and legal arguments in the strategic management of organizations. Discussions and practical exercises are developed to present the tools used for the management of social responsibility. The accredited product of the course is a practical work, which allows applying to a real company, a situational analysis of its strategic management of social responsibility and elaborating recommendations to improve it.	5	COMMUNICATION AND CORPORATE IDENTITY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
TFI61001	THERAPEUTIC PHYSICAL ACTIVITY I	Therapeutic Physical Activity I, is of Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competencies; Promotion of Healthy Physical Activity, Human Development. Its purpose is to provide the student with the knowledge, from the identification and use of therapeutic purposes, which allow attending diverse populations in accordance with the diseases and affections of the osteomyoarticular system, considering physical activity as a rehabilitating element in order to optimize the health that affects the quality of life of the different age groups. It comprises four (4) thematic areas: 1) Generalities of Therapeutic Physical Activity; 2) Massage Therapy in Physical Rehabilitation; 3) Treatment for Orthopedic and Motor Deformities; 4) Treatment of Osteomyoarticular System Conditions. The accredited product is the solution of an integral case.	3	Physical Activity For Health
TFI61002	THERAPEUTIC PHYSICAL ACTIVITY II	Therapeutic Physical Activity II, is of Theoretical-Practical nature and belongs to the area of specialized training. It contributes to the development of the competency; Promotion of Healthy Physical Activity. Its purpose is that the student knows, identifies and applies physical activity with therapeutic purposes in the treatment of different cardiorespiratory, endocrine, metabolic and nervous diseases present in different age groups, selecting and promoting programs as a means of rehabilitation for the improvement of health and quality of life. It comprises four (4) thematic areas: 1) Influence of Physical Activity in Chronic Obstructive Pulmonary Diseases (COPD); 2) Influence of Physical Activity in Arterial Hypertension and Diseases of the Cardio-Circulatory System; 3) Influence of Physical Activity in Endocrine Metabolic Diseases; 4) Influence of Physical Activity in the Elderly. The creditable product is the solution of a comprehensive case.	3	Therapeutic Physical Activity I
TGT51012	TOURISM SERVICE MANAGEMENT	Tourism Services Management is a specialized training subject, it is theoretical in nature and contributes to the competence of management of tourism companies and services, which organizes the necessary resources for the innovative management of tourism companies and services, taking into account the quality standards in the services. It includes the development of the following thematic axes: management and administration of tourism operations, intermediation of tourism services, review of successful international cases, marketing of products and marketing of services, technology and tourism. The accredited product of the course is the final project of the course in which the student proposes, develops and manages companies and/or institutions that provide tourism services.	4	BUSINESS ADMINISTRATION
TGT51013	THEORY OF TOURISM AND LEISURE	Theory of Tourism and Leisure is a specialized training subject, it has a theoretical-practical character and contributes to the competence of management of tourism enterprises and services, which recognizes the basic concepts and processes of administration applied to tourism services taking into account local and national development. It includes the development of the following thematic axes: psychosociology of tourism and its relationship with consumer behavior, characteristics of tourism as a service activity, components of the tourism product and the functioning of the tourism market, sustainability, planning and design of high quality tourism enterprises and services aimed at the travel and tourism consumer, with special emphasis on the application of the UNWTO Global Code of Ethics for Tourism. The accredited product is a final paper and presentation on the characteristics and proposed improvements to the four elements of the tourism product: tourism resource, infrastructure, structure and tourism superstructure.	3	
TGT51014	THEORY OF TOURISM AND SUSTAINABILITY	Theory Of Tourism And Sustainability is a specialized training subject; it is theoretical-practical in nature and contributes to the development of the competence of strategic plans. It includes topics related to the psychosociology of tourism and its relationship with consumer behavior, from the knowledge of the conceptual framework of tourism activity from its origins to the present, the characteristics of tourism as a service activity, the components of the tourism product and the functioning of the tourism market, sustainability, planning and design of high quality tourism enterprises and services aimed at the travel and tourism consumer, with special emphasis on the application of the UNWTO Global Code of Ethics for Tourism. It also enables the student to recognize the concepts and models of sustainable management for tourism activities and experiences. The creditable product of the course is the final project, which aims for the student to identify the components that make up the tourism product: tourism resource, infrastructure, structure and superstructure; and whether these are being managed in a sustainable manner in the short, medium and long term.	3	
TGT52016	TOURISM MARKET	Tourism Market, is a specialized training subject, it has a theoretical character and contributes to the competence of the development of management strategies in the tourism sector, which explains how a tourist destination should be consolidated and developed taking into account a clear diagnosis and analysis of its potentialities. It includes the development of the following thematic axes: study of the measurement, operation and characteristics of the national and international tourism market, through the analysis of the main issuing markets, tourist destinations, tourist profiles and world trends in the tourism activity, using statistical information as a key tool for decision making. The accredited product of the course is the final project of the course, whose purpose is for the student to make projections of the economic behavior of the tourism sector at the public and private level.	4	Economics
TGT52017	TOURISM OPERATIONS	Operations in Tourism is a specialized training subject, it has a theoretical-practical character and contributes to the competence of management of tourism companies and services, which organizes the necessary resources for the innovative management of tourism companies and services taking into account the quality standards in the services. It includes the development of the following thematic axes: tools and techniques of management or operations administration in the business structures of tourism services, its evolution, problems and current challenges and trends for the future. As a creditable product, the student will present the final project of the course, which consists of designing a tourism product and defining the logistic processes, objectives and quality improvement, design of facilities and positions, distribution of services, supply chain management, inventory management and optimization processes.	3	TOURISM SERVICE MANAGEMENT
TGT52018	SUSTAINABLE CULINARY TOURISM	Sustainable Culinary Tourism is a specialized training course of theoretical-practical nature; it contributes to the development of bilingual competence in support of tourism projects through which it proposes and argues tourism proposals, with bilingual command, in national and international forums. It comprises four thematic units: conceptual framework, gastronomic heritage; design and programming of gastronomic and gastronomic routes; analysis of the Peruvian gastronomic proposal and gastronomic festivals and events around the world. The accredited product of the course is to develop a gastronomic route proposal.	3	CULTURAL AND HERITAGE TOURISM
TGT52019	SUSTAINABLE CULINARY TOURISM	Sustainable Culinary Tourism is a specialty course of a theoretical-practical nature. It contributes to the professional competence in gastronomic innovation and sustainability. It comprises four thematic units: conceptual framework, gastronomic heritage; analysis of the Peruvian gastronomic proposal, design and programming of gastronomic and gastronomic routes; gastronomic route proposal. The accredited product of the course is a gastronomic route proposal.	3	BIODIVERSITY AND FOOD SUSTAINABILITY
TGT53013	CULTURAL AND HERITAGE TOURISM	Cultural and Heritage Tourism is a specialized training subject, it has a theoretical-practical character and contributes to the competence of developing management strategies for the tourism sector, which identifies the heritage values of the tourist resources susceptible to generate attraction of tourist flows, taking into account local and national development. It includes the development of the following thematic axes: definitions, characteristics and trends of cultural tourism in the current world panorama, critical analysis of the different models of management of the cultural tourism product, tourism policies that are being implemented in Peru in relation to cultural tourism. The creditable product of the course is the final project of the course in which the student proposes, elaborates and manages products, projects and/or activities of cultural tourism within the framework of the Peruvian tourist offer.	3	CULTURAL HERITAGE MANAGEMENT
TGT61012	TOURISM CONSULTING	Tourism Consulting is a specialized training course of a theoretical nature; it contributes to the development of competencies in the management of tourism companies and services, bilingual skills in the support of tourism projects, and the development of consulting projects for the tourism sector. It includes the development of the following thematic axes: global overview of the different types of services that can be offered from a private tourism consultancy, methods and international management models required to offer competitive services to the market. As a creditable product, a real consulting group project will be presented in which the tools learned in class will be applied. The results of this project will be presented to a grading committee at the end of the semester.	4	TOURISM MARKETING MANAGEMENT

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
TGT61013	INTERNATIONAL COOPERATION IN TOURISM	International Cooperation in Tourism, is a specialized training subject, of theoretical-practical nature; it contributes to the development of the competence of bilingual domain and strategic design of tourism plans for the development of tourist destinations in which it designs and applies strategic, tactical and operative plans of tourism marketing with a prospective vision of the sector for the national and international context. It includes the development of the following thematic axes: global panorama of International Cooperation and Public Management; development of tourism projects taking into account the context of the institutionalism of the public sector and the needs of private cooperation entities. The creditable product of the course is the final project of the course that consists of the identification of an investment project in tourism infrastructure financed by an international cooperation agency.	3	PUBLIC TOURISM MANAGEMENT
TGT61014	PUBLIC TOURISM MANAGEMENT	Public Tourism Management is a specialized training subject, it has a theoretical-practical character and contributes to the competence of strategic design of tourism plans, which explains the stages of tourism planning, for a correct formulation of tourism projects that allow the local development of tourist destinations, taking into account international management models. It includes the development of the following thematic axes: legal, regulatory and national and international planning framework, methodology to carry out the strategic planning process, management of the tourism sector. The accredited product of the course is the final project of the course, which takes into account the context of the institutional framework of the public sector and the needs of private cooperation entities.	3	SUSTAINABLE TOURISM MANAGEMENT / SOCIETY, GOVERNMENT AND BUSINESS
TGT61015	SUSTAINABLE TOURISM MANAGEMENT	Sustainable Tourism Management is a specialized training course, it has a theoretical-practical character and contributes to the competencies of strategic design of tourism plans, development of consulting projects for the tourism sector and bilingual domain in sustaining tourism projects. It includes the development of the following thematic axes: development of innovative and sustainable tourism products, profitability of projects in the tourism industry with environmental balance and social responsibility. The accredited product of the course is the final project of the course in which the student consistently applies the criteria of tourism sustainability for the design of sustainable tourism spaces and destinations.	3	NATURAL HERITAGE AND TOURISM
TGT61016	ENVIRONMENTAL MANAGEMENT AND ASSESSMENT	Environmental Management and Evaluation is a specialized training subject, it has a theoretical-practical character and contributes to the bilingual competence in sustaining tourism projects as well as the competence in managing sustainable tourism projects; it structures coherent, effective and contextualized tourism proposals to promote tourism projects taking into account the national and international context. It includes the development of the following thematic axes: analysis of the main global and national environmental problems, certifications, eco-business and corporate social responsibility strategies. As a creditable product, the student will present the final project of the course, in which the components of environmental management will be analyzed in order to provide a proposal for a solution to the environmental impacts identified in the company and/or institution to which the environmental assessment consultancy is being developed.	3	SUSTAINABLE TOURISM MANAGEMENT
TGT62017	TOURISM PRODUCT DEVELOPMENT	Tourism Product Development is a specialized training subject, it has a theoretical-practical character and contributes to the competence of development of management strategies in the tourism sector as well as to the competence of bilingual domain in sustaining tourism projects; it explains how a tourist destination should be consolidated and developed taking into account a clear diagnosis and analysis of its potentialities. It includes the development of the following thematic axes: strategic planning directed towards the tourism sector, particularities of the diverse products and services of travel and tourism, marketing strategies applied to case studies to develop innovative and sustainable tourism products. The accredited product of the course is the final project of the course that consists of the creation of a sustainable tourism product, viable and evaluated according to the 3 axes of sustainability (economic, social and environmental axis); coupled to the Sustainable Development Goals.	3	SUSTAINABLE TOURISM MANAGEMENT
TGT62018	BUSINESS MANAGEMENT AND TOURISM	Business Management and Tourism is a specialized training subject, it has a theoretical-practical character and contributes to the competence of management of tourism enterprises and services, which organizes the necessary resources for the innovative management of tourism enterprises and services taking into account the quality standards in the services. It includes the development of the following thematic axes: structure of the types of companies and their various forms of management, creation of decentralized tourism operating companies, capitalization of the country's tourism resources, ethical and moral principles, social responsibility and environmental protection, learning of technological tools used by tourism companies to offer a service in real time, basic functions of Global Distribution Systems. The accredited product of the course is the final project of the course in which the competencies acquired for the correct use of global distribution systems in the tourism sector worldwide are evidenced.	3	BUSINESS ADMINISTRATION
TGT62019	SOCIAL PROJECT MANAGEMENT	Social Project Management is a specialized training course of theoretical nature; it contributes to the development of sustainable tourism project management competencies, development of tourism sector management strategies, and human development. It includes the development of the following thematic axes: Design, execution and evaluation of social projects in tourism, framework of the National System of Public Investment (Invierte.pe); resolution of social problems through tourism, positive economic, social and environmental impacts of tourism management. As a creditable product, the student will present the final project of the course, which consists of creating a management model for resources and attractions, mainly cultural, that are managed by local municipalities or the Municipality of Lima. It is expected that this file will be officially presented to the public institutions involved.	4	TOURISM ECONOMICS
TGT62020	TOURISM PLANNING	Tourism Planning is a specialized training subject, it has a theoretical-practical character and contributes to the competence of strategic design of tourism plans as well as the competence of integral communication; it explains the stages of tourism planning, for a correct formulation of tourism projects that allow the local development of tourist destinations, taking into account international management models. It includes the development of the following thematic axes: legal, normative and national and international planning framework and the methodology to carry out the strategic planning process orienting it towards the management of the Tourism Sector. As a creditable product the student will present the final project of the course that consists of the territorial identification of the tourist resources, in order to create a tourist route that is attractive but above all viable and sustainable; in some specific region in the country.	3	TOURISM, HOSPITALITY AND GASTRONOMY LEGISLATION
TGT63017	CULTURAL HERITAGE MANAGEMENT	Cultural Heritage Management is a specialized training subject, of a theoretical-practical nature and contributes to the competence of developing management strategies for the tourism sector, which identifies the heritage values of tourist resources susceptible to generate attraction of tourist flows, taking into account local and national development. It includes the development of the following thematic axes: vision on the diversity and richness of cultural heritage in Peru, its relationship with the formation of cultural identity and with the socio-economic development of the country. Likewise, it presents diverse modalities and instruments for its management, gathering the contributions and advances that in this field are being formulated in the world context. At the end of the course, the student will be able to understand the implications of cultural heritage management, its relationship with tourism development and the conservation criteria that should be applied to achieve the sustainability of the cultural heritage resources we possess. As a creditable product of the course, the final project is presented, which consists of carrying out the diagnosis of a cultural tourist attraction (archaeological center, museum, mansion, interpretation center, etc.).	3	HISTORICAL AND SOCIAL ANALYSIS OF PERU
TGT63018	NATURAL HERITAGE AND TOURISM	Natural Heritage and Tourism is a specialized training subject, it has a theoretical-practical character and contributes to the competence of sustainable tourism project management, which recognizes the tourism potentialities of the destinations taking into account the new and changing needs of the tourism demand. It includes the development of the following thematic axes: analysis of the current situation of the natural heritage as a fundamental part of the tourist offer, basic components, functioning and dynamics of the ecosystems and the presentation of an updated vision of the national and global environmental problems, techniques and instruments of environmental management that support the minimization, prevention and remediation of the negative environmental impacts that could be generated by tourist activities and enhance those positive environmental impacts, development of sustainable tourism. The creditable product is a work and final presentation on the geographic and ecological characteristics of a specific natural resource or attraction, in order to identify its potential to be converted into a tourism product.	3	TOURISM GEOGRAPHY

Course Descriptions

Official Code	Course	Summary	Credits	Prerequisite
TIC51005	EMERGING TECHNOLOGIES	Emerging Technologies is a course that belongs to the formative area of specialty studies, has a practical nature, and contributes to the development of the competency Impact of information technologies on the sustainability of the environment, people, organizations and society. The course focuses on developing the skills necessary to identify and analyze emerging technologies in order to consider their impact in the context of a specific industry, business scenario or society as a whole. The concepts covered in the course will enable students to consider the implications of emerging technologies, predict their impact and decide how to act upon them in any given context. The creditable product of the course is a report on the study of trends in emerging technologies.	2	CLOUD COMPUTING
TIC51005	EMERGING TECHNOLOGIES	Emerging Technologies is a course that belongs to the formative area of specialty studies, is practical in nature, and contributes to the development of teamwork competence. The course focuses on developing the necessary skills to identify and analyze emerging technologies in order to consider their impact in the context of a specific industry, business scenario or society as a whole. The contents of the course include the identification of computer-based technology trends, technology watch, classification of emerging technologies. The concepts covered in the course will enable students to consider the implications of emerging technologies, predict their impact and decide how to act on them in any given context. The creditable product of the course is the report of a paper containing a study of emerging technology trends.	2	CLOUD COMPUTING
TIi61003	DIGITAL BUSINESS TRANSFORMATION	Digital Business Transformation is a course that belongs to the training area of specialty studies, is theoretical in nature and contributes to the development of digital competencies and financial planning. The course seeks to apply concepts associated with digital business transformation, digital transformation processes, customer journey and the use of technology, leading the student to perform an analysis of the current situation and to propose improvement actions to achieve the desired future situation of the company with the implementation of digital transformation tools. The product of the course is the presentation of a course project which embodies the implementation of digital transformation tools in a company.	4	BUSINESS IT
TIi61003	DIGITAL BUSINESS TRANSFORMATION	Digital Business Transformation is a course that belongs to the training area of specialty studies, is theoretical in nature and contributes to the development of digital competencies and strategic planning. The course seeks to apply concepts associated with digital business transformation, digital transformation processes, customer journey and the use of technology, leading the student to perform an analysis of the current situation and to propose improvement actions to achieve the desired future situation of the company with the implementation of digital transformation tools. The product of the course is the presentation of a course project which embodies the implementation of digital transformation tools in a company.	4	BUSINESS IT
TIi61003	DIGITAL BUSINESS TRANSFORMATION	Digital Business Transformation is a specialty subject, is theoretical in nature, and contributes to the development of professional competencies in planning, organization, management and control. It comprises the development of the following thematic axes: Digital Transformation Processes, Customer Journey and Technologies in Digital Transformation. The accredited product of the course is a final work that includes the topics covered.	4	INFORMATION TECHNOLOGY FOR BUSINESS
TRA52006	INTERNATIONAL AND LOCAL TRANSPORTATION	The International and Local Transportation course is of a theoretical-practical nature, of specialized training and contributes to the development of the competencies of operations plan and import/export strategy. Its objective is to develop in the student a solid knowledge of the doctrinal and legislative elements related to national and international regulation of transportation in general in any of its modalities: air, maritime and land, as well as its importance in the social, economic and political development of the world. It includes the development of the following thematic axes: Importance of transportation in social development, Aeronautical Law, Maritime Law and Land Law. The accredited product of the course is the presentation of a general report that includes the gradual progress of the contents of the course through real cases.	5	
TRA61006	TRANSPORTATION ENGINEERING	The subject Transportation Engineering is mandatory, of theoretical-practical nature, corresponds to the specialty training area and has the purpose of acquiring competence in the methods and techniques applied to solve problems related to transportation, including traffic characterization and analysis, planning functions, design and management of transportation. It contributes to the professional competence of complex engineering problem solving and engineering design. The creditable product of the course is a final report on traffic design of intersections in an application area.	3	ROADS
UOR65001	DATA SCIENCE PROJECT MANAGEMENT	Data Science Project Management is a course that belongs to the formative area of specialty studies, it has a theoretical-practical character, it contributes to the development of the competence use of modern tools in data science, to the participation and leadership competence and to the research competence, through the application of their knowledge in the development of solutions to problematic situations of the specialty embodied in final work that allows obtaining the bachelor's degree. It will strengthen the initial research of a specific topic by carrying out the study of the state of the art. The course includes the development of the following thematic axes: Identification and analysis of the state of the art, parts and components of a research article, elaboration of presentations and experimentation.	4	SCIENTIFIC RESEARCH METHODOLOGY
UOR65002	DATA SCIENCE I PROJECT	Data Science I Project is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of research competence and data science problem solving competence through the elaboration of the first deliverable of the final project of the degree as part of the thesis. The course includes the development of the following thematic axes: thesis project and thesis advance in order to obtain the professional degree.	4	DATA SCIENCE PROJECT MANAGEMENT
UOR66001	DATA SCIENCE II PROJECT	Data Science II Project is a course that belongs to the formative area of specialty studies, has a theoretical-practical character, and contributes to the development of integral communication skills and research skills. The course will allow the student to adequately finalize his/her thesis draft. The course includes the development of the following thematic axes: The accredited product is the drafting of the final thesis report including results, discussion of results, conclusions.	4	DATA SCIENCE I PROJECT

Faculty

FACULTY	RESUME	COURSES TAUGHT
ABARCA MONTERO, VERONICA	Magíster - Universidad Femenina del Sagrado Corazón - Maestra en Psicología con mención en Diagnóstico e Intervención Psicoeducativa Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Inicial Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	EIC61023 - MUSICAL EDUCATION (DESARROLLO DE LA EDUCACIÓN MUSICAL), EIC61053 - INTERMEDIATE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTERMEDIA)
ACERBI MEDICINA, FABRIZIO AMADEO PAOLO	Magíster - Universidad Autónoma de Barcelona - Título Oficial de Máster Universitario de en Gestión Deportiva Bachiller - Universidad de Lima - Bachiller en Comunicación	ADP61001 - PHYSICAL ACTIVITY AND SPORTS EVENT MANAGEMENT (GESTIÓN DE EVENTOS Y ACTIVIDADES FÍSICAS Y DEPORTIVAS)
ACHA PACHECO, JOSE CARLOS BENJAMIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Economía con Mención en Gestión Empresarial Título Profesional - Escuela Naval del Perú - Título Profesional de Licenciado en Ciencias Marítimas Navales Bachiller - Escuela Naval del Perú - Bachiller en Ciencias Marítimo Navales	GES83008 - STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA)
ACO CAVENAGO, ESTRELLA FATIMA PASQUITA	Magíster - Universidad de Alcalá - Título Propio de Máster en Alta Dirección Empresarial Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Administración en Turismo Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración en Turismo	GES52018 - CREATIVITY AND INNOVATION: DESIGN THINKING (CREATIVIDAD E INNOVACIÓN: DESIGN THINKING)
ACOSTA SALAZAR, ISABEL JOSEFINA	Magíster - Universidad César Vallejo - Maestra en Psicología Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Educación Secundaria / Especialidad: Idioma Inglés Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42009 - ENGLISH IV (ENGLISH IV), ENG42064 - ENGLISH IV (ENGLISH IV)
ACOSTA TICSE, DEISY LIZBETH	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Peruana Cayetano Heredia - Título de Ingeniero Informático Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias mención en Ingeniería Informática	API51008 - INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)
ACOSTA YPARRAGUIRRE, EDUARDO MARTIN	Doctor - Universidad Nacional de Piura - Doctor en Derecho y Ciencias Políticas Magíster - Universidad Privada Antenor Orrego - Maestro en Derecho con mención en Derecho Civil Empresarial Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Abogado Bachiller - Universidad Nacional de Trujillo - Bachiller en Derecho y Ciencias Políticas	RIN63003 - HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL), CPO51004 - INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS)
ACURIO LOPEZ, ANGELICA MARIA	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con Mención en Marketing y Gestión Comercial Título Profesional - Universidad Católica de Santa María - Título Profesional de Licenciada en Publicidad y Medios Bachiller - Universidad Católica de Santa María - Bachiller en Ciencias de la Comunicación Social	LDR81010 - COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)
ADANAQUE INFANTE, LUZ ANTUANET	Magíster - Università Di Bologna - Magistrale in Ingegneria Elettronica Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Electrónica	IIS52037 - ELECTRICITY AND WAVES (ELECTRICIDAD Y ONDAS), SFW52042 - FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)
ADRIANZEN SALVATIERRA, ELIZABETH	Magíster - Universidad ESAN - Magíster en Gestión Pública Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Medicina	MEH51053 - FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD)
ADVINCULA ZEBALLOS, ORLANDO	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Ecosistemas y Recursos Acuáticos con mención en Ecosistemas Acuáticos Título Profesional - Universidad Nacional Agraria La Molina - Título de Biólogo Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Biología	BSC51001 - BIOLOGY (BIOLOGÍA), MEH51003 - COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL)
AGUERO SOTO, VICTOR ARMANDO	Título Profesional - Universidad Nacional Mayor de San Marcos - Licenciado en Nutrición Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Nutrición	NHU61001 - SPORTS NUTRITION (NUTRICIÓN DEPORTIVA)
AGUILAR ALFARO, JOSE MANUEL	Doctor - Universidad ESAN - Doctor en Ciencias de la Administración Magíster - Universidad ESAN - Maestro en Investigación en Ciencias de la Administración Título Profesional - Universidad ESAN - Licenciado en Administración y Finanzas Bachiller - Universidad ESAN - Bachiller en Administración y Finanzas	EST41008 - BIostatistics (BIOESTADÍSTICA)
AGUILAR MALAGA, JORGE EDUARDO	Magíster - Universidad Marcelino Champagnat - Maestro en Docencia y Gestión Universitaria Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53026 - DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)
AGUILAR MORANTE, WILLY FRANS	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Dirección de Marketing Gestión Comercial Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Administración Bachiller - Universidad de San Martín de Porres - Bachiller en Administración de Negocios Internacionales	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
AGUILAR PONCE, EMMA DORIS	Doctor - Universidad Nacional Mayor de San Marcos - Doctora en Literatura Peruana y Latinoamericana Magíster - Pontificia Universidad Católica del Perú - Magíster en Literatura Hispanoamericana Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Especialidad: Lenguaje Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Lingüística Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)
AGUIRRE NUÑEZ, MARIO	Magíster - Universidad Alas Peruanas - Maestro en Administración y Dirección de Empresas Título Profesional - Universidad Nacional de San Antonio Abad del Cusco - Título de Ingeniero Civil Bachiller - Universidad Nacional de San Antonio Abad del Cusco - Bachiller en Ingeniería Civil	ICV51038 - HYDROLOGY (HIDROLOGÍA)
ALANYA BELTRAN, JOEL ELVYS	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad César Vallejo - Maestro en Docencia Universitaria Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Electrónico Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con mención en Ingeniería Electrónica	INV51048 - ACADEMIC RESEARCH I (INVESTIGACIÓN EDUCATIVA I), API51001 - INFORMATION TECHNOLOGY IN EDUCATION (INFORMÁTICA APLICADA A LA EDUCACIÓN), ESE61017 - SYSTEMATIZATION OF INFORMATION (SISTEMATIZACIÓN DE LA INFORMACIÓN)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ALARCON BALDEON, JHONATAN JESUS	Magíster - Universidad Peruana Cayetano Heredia - Maestro en Bioquímica y Biología Molecular Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Tecnología Médica Especialidad en Laboratorio y Anatomía Patológica Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Tecnología Médica	MEH51030 - INFECTION AND DEFENSE MECHANISMS (MECANISMOS DE INFECCIÓN Y DEFENSA), MEH51052 - MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA)
ALATA VENCES, ENRIQUE PLINIO	Magíster - Universidad ESAN - Maestro en Gestión Empresarial Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención Ingeniería Industrial	API51008 - INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS), SFW42000 - GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN)
ALBARRACIN APARICIO, ROXANA ALEXANDRA	Doctor - Universidad de San Martín de Porres - Doctora en Educación Magíster - Universidad de San Martín de Porres - Maestra en Educación con mención en Docencia e Investigación Universitaria Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Bibliotecología y Ciencias de la Información Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Bibliotecología y Ciencias de la Información	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
ALBERCA SALAS, URSULA MARIA	Magíster - Universidad de Piura - Máster en Derecho de la Empresa con Mención en Regulación del Mercado Título Profesional - Universidad de Piura - Título de Abogado Bachiller - Universidad de Piura - Bachiller en Derecho	DER52042 - GENERAL LAW INSTITUTIONS (INSTITUCIONES GENERALES DEL DERECHO), DER64080 - OBLIGATIONS LAW (DERECHO DE OBLIGACIONES), DER64095 - RIGHTS IN REM (DERECHOS REALES), DER52046 - LEGAL PERSONS (PERSONAS JURÍDICAS)
ALCALA MARCOS, KATHERINE MARIANELLA	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Cardiología Título Profesional - Universidad Nacional Federico Villarreal - Título de Médico Cirujano Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Medicina	MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
ALCALA MARTINEZ, ASCENCION TOMAS	Doctor - Universidad Nacional Federico Villarreal - Doctor en Economía Magíster - Universidad Nacional Federico Villarreal - Maestro en Finanzas Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Economista Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Economía	FIN52004 - FINANCE (FINANZAS EMPRESARIALES), FIN42006 - FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)
ALCANTARA SANTILLAN, MIGUEL ANGEL	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Especialidad: Economía Agrícola Título Profesional - Universidad Nacional Agraria La Molina - Título de Economista Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias Economía	ECO51030 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA), ECO51031 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
ALCAZAR FLORES, JUAN JOSE	Magíster - Universidad César Vallejo - Magíster en Arquitectura Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO), ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
ALCAZAR FLORES, LUIS ALBERTO	Magíster - Universidad César Vallejo - Magíster en Arquitectura Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
ALEGRIA VIDAL, ROSA MERCEDES	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Docencia en el Nivel Superior Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecta Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
ALEJOS SIFUENTES, RODOLFO	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Dirección de Sistemas y Tecnologías de la Información Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Ingeniería de Sistemas	GES66025 - APPLICATION MANAGEMENT (APLICACIONES DE GESTIÓN EMPRESARIAL)
ALFARO OLIVERA, CECILIA IRIS	Magíster - Universidad Rey Juan Carlos - Título Propio Máster en Dirección de Restaurantes y F&B Hotelero On Line Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Zootecnia	CUL51044 - COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I)
ALFARO VILLANUEVA, JUAN CARLOS FRANCISCO	Magíster - Universidad San Ignacio de Loyola - Magister en Administración de Negocios (M.B.A.) Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Economía Bachiller - Universidad San Ignacio de Loyola - Bachiller en Economía	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
ALIAGA BALLETTA, OSCAR RICARDO	Magíster - Universidad ESAN - Magíster en Finanzas Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Contador Público Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Contabilidad	CAP61034 - OPERATIONAL AUDIT (AUDITORÍA OPERATIVA)
ALTAMIRANO CARRASCO, SUSSETTY DEL PILAR	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro en Ciencias de la Educación con mención en Problemas de Aprendizaje Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Psicología Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Psicología	PSI51054 - GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)
ALVA PUENTE, GABRIEL JESUS	Magíster - Universidad Internacional de la Rioja - Título Universitario Oficial de Pedagogía Musical Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Música	MUS51005 - ASSEMBLY II (ENSAMBLE II), MUS51004 - INSTRUMENT I (INSTRUMENTO I)
ALVARADO GUBLER, LINA HILDA FELIPA	Magíster - Universidad de Piura - Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciada en Biología Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título de Licenciado en Educación / Áreas: Inglés - Lengua Bachiller - Universidad Ricardo Palma - Bachiller en Biología Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	ENG42040 - ENGLISH I (ENGLISH I), ENG42043 - ENGLISH IV (ENGLISH IV)
ALVARADO LOLI, RONNY FERNANDO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional del Callao - Título Profesional de Economista Bachiller - Universidad Nacional del Callao - Bachiller en Economía	GES52020 - MANAGERIAL SKILLS (HABILIDADES GERENCIALES), DRH51019 - HUMAN RESOURCE ADMINISTRATION (ADMINISTRACIÓN DE RECURSOS HUMANOS), DRH55005 - ORGANIZATIONAL BEHAVIOR (COMPORTAMIENTO ORGANIZACIONAL)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ALVARADO ORTIZ URETA, CARLOS EDUARDO	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Medicina Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	INV81141 - THESIS SEMINAR VI (SEMINARIO TESIS VI)
AMBULAY BRICEÑO, JOHNNY PERCY	Magíster - Universidad Peruana Cayetano Heredia - Magíster en Bioquímica y Biología Molecular Título Profesional - Universidad Nacional José Faustino Sánchez Carrión - Licenciado en Bromatología y Nutrición Bachiller - Universidad Nacional José Faustino Sánchez Carrión - Bachiller en Bromatología y Nutrición	CAL81021 - BIOACTIVES AND HEALTHY NUTRITION (BIOACTIVOS Y NUTRICIÓN SALUDABLE)
ANCAJIMA MIÑAN, CESAR MARTIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional de Piura - Título Profesional de Ingeniero Informático Bachiller - Universidad Nacional de Piura - Bachiller en Ingeniería Informática	BIB81001 - INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)
ANDRADE DIAZ, ELBA MARIA	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad César Vallejo - Magíster en Docencia Universitaria Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Educación en Matemática y Física / Mención en Computación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	GES67051 - THESIS WORKSHOP (TALLER DE TESIS)
ANGELES MILLONES, RUBEN DARIO	Doctor - Universidad Nacional Pedro Ruiz Gallo - Doctor en Ciencias de la Educación Magíster - Universidad Nacional Pedro Ruiz Gallo - Maestro en Ciencias de la Educación con mención en Investigación y Docencia Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EFT51003 - CREATIVE MOVEMENT, SCOPE AND APPLICATION (EXPRESIÓN CORPORAL, ÁMBITO Y APLICACIÓN), INV61015 - THESIS SEMINAR (SEMINARIO DE TESIS), GES61001 - CAPSTONE PROJECT (PROYECTO INTEGRADOR)
ANTO RUBIO, MARIA DEL PILAR	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Medio Ambiente y Desarrollo Sostenible Magíster - Universidade Federal do Rio de Janeiro - Mestre em Ciências em Engenharia de Produção Título Profesional - Universidad Nacional Federico Villarreal - Título de Economista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ciencias Económicas	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), ECO81003 - BEHAVIORAL ECONOMICS (ECONOMÍA CONDUCTUAL)
APAZA CHAVEZ, WILMER AUFREDDY	Magíster - Universidad Nacional de Trujillo - Maestro en Ingeniería de Sistemas / Mención: Administración y Dirección de Tecnologías de la Información Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniero Informático Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias de la Computación	IIS52043 - FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES), SFW52029 - OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)
APAZA MENDOZA, WALTER SAUL	Doctor - Universidad de San Martín de Porres - Doctor en Ciencias Contables y Financieras Magíster - Universidad de San Martín de Porres - Maestro en Contabilidad y Finanzas con mención en Dirección Financiera Título Profesional - Universidad Nacional de Tumbes - Título Profesional de Contador Público Bachiller - Universidad Nacional de Tumbes - Bachiller en Ciencias Económicas	CGE51009 - FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)
APONTE RUIDIAS, JUAN PABLO MIGUEL	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Diseño y Gestión de Marca Bachiller - Universidad San Ignacio de Loyola - Bachiller en Diseño y Gestión de Marca	ANT51004 - ANTHROPOLOGY FOR DESIGN (ANTROPOLOGÍA PARA EL DISEÑO)
AQUINO RAMIREZ, MARLON YTALO	Doctor - Northwestern University - Doctor of Philosophy Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM43009 - TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS)
ARANA COURREJOLLES, CARLOS ENRIQUE	Doctor - Humboldt-Universität zu Berlin - Doctor en Economía Título Profesional - Humboldt-Universität zu Berlin - Economista Diplomado	RSO81019 - BUSINESS AND SUSTAINABILITY (EMPRESA Y SOSTENIBILIDAD), INV81160 - SYSTEMS THINKING (PENSAMIENTO SISTÉMICO)
ARAUJO CAJAMARCA, RAUL ELOY	Magíster - Universidad Nacional Federico Villarreal - Maestro en Ingeniería Industrial con mención en Gestión de Operaciones y Productividad Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Investigación Operativa Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Investigación Operativa	IIN43003 - OPERATIONS RESEARCH I (INVESTIGACIÓN DE OPERACIONES I), IIN62028 - ENGINEERING PROCESS SIMULATION (SIMULACIÓN DE PROCESOS DE INGENIERÍA)
ARBOLEDA HUAMAN, JULIO FERNANDO	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae en Administración Título Profesional - Universidad Nacional Federico Villarreal - Título de Ingeniero Industrial Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ingeniería Industrial	IIN52037 - SYSTEMS PROCESS ENGINEERING (INGENIERÍA DE PROCESOS DE SISTEMAS), PIF51012 - SIMULATION SYSTEMS (SIMULACIÓN DE SISTEMAS), MAR55008 - BUSINESS INTELLIGENCE AND DATA ANALYTICS (BUSINESS INTELLIGENCE Y ANALÍTICA DE DATOS)
ARIAS MONTOYA, FRANCISCO JAVIER	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Administración Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Gestión Empresarial Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Ingeniero Administrativo Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ingeniería Administrativa	DRH85005 - ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL (COMPORTAMIENTO ORGANIZACIONAL Y EL INDIVIDUO), DRH81006 - LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO), GES83008 - STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA), INV81083 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV81084 - THESIS SEMINAR II (SEMINARIO DE TESIS II), INV81087 - THESIS SEMINAR I (SEMINARIO DE TESIS I), GLB81004 - GLOBALIZATION, STRATEGY AND COMPETITIVENESS (GLOBALIZACIÓN, ESTRATEGIA Y COMPETITIVIDAD)
ARIAS SORIA, SUSANA MAGALY	Magíster - Universidad San Ignacio de Loyola - Maestro en Diseño Gráfico Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Arte y Diseño Empresarial Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arte y Diseño Empresarial	ART51057 - DESIGN I (DISEÑO I)
AROSTEGUI LEON, MARILYN	Magíster - Universidad de Alcalá - Título Propio de Máster en Derechos Humanos, Estado de Derecho y Democracia en Iberoamérica Título Profesional - Universidad Tecnológica de los Andes - Título de Abogado Bachiller - Universidad Tecnológica de los Andes - Bachiller en Derecho	PAD81001 - PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)
ARRIOLA ALVARADO, CARLA ELOISA	Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Marketing Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Bachiller - Universidad San Ignacio de Loyola - Bachiller en Marketing	MAR52016 - INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING), MAR52017 - PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ASAI KISHIMOTO, RENZO	Segunda Especialidad - Universidad de San Martín de Porres - Título de Segunda Especialidad en Cardiología Título Profesional - Universidad Peruana Cayetano Heredia - Título de Médico Cirujano Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Medicina	MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
ASCENJO GALVEZ, LUIS ALBERTO	Magíster - Pontificio Instituto Bíblico - Licenza in Scienze Bibliche (S.S.L.) Bachiller - Facultad de Teología Pontificia y Civil de Lima - Bachiller en Teología	ETM41011 - ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA), ETM41010 - PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)
ASTENGO CASTAGNINO, JORGE ANTONIO	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios Título Profesional - Universidad de Lima - Título Profesional de Licenciado en Administración Bachiller - Universidad de Lima - Bachiller en Ciencias Administrativas	CEG42011 - INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL), CEG42011 - INTRODUCCIÓN EMPRESARIAL
ASTURRIZAGA RIOS, FREDDY ARTURO	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Magíster - National University - Master of Art in Strategic Communications Bachiller - Universidad San Ignacio de Loyola - Bachiller en Marketing	LDR51006 - ORGANIZATIONAL LEADERSHIP (LIDERAZGO ORGANIZACIONAL), GES51057 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
ATOCHE JUAREZ, CARLOS HUMBERTO	Magíster - Wayne State University - Master of Business Administration Título Profesional - Fachhochschule Ulm - Título Universitario de Ingeniero Titulado en la Especialidad de Electrotécnica/Electrónica Industrial	IIS51014 - DATABASES (BASE DE DATOS)
AURES GARCIA, ALVARO ANTONIO	Doctor - Universidad Nacional Federico Villarreal - Doctor en Ingeniería de Sistemas Magíster - Universidade de Brasília - Mestre em Ciência da Informação Título Profesional - Universidad de San Martín de Porres - Título de Ingeniero de Computación y Sistemas Bachiller - Universidad de San Martín de Porres - Bachiller en Ingeniería de Computación y Sistemas	IIN62027 - CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)
AZABACHE ASMAT, JAVIER ALEJANDRO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional de Trujillo - Título de Ingeniero Informático Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias de la Computación	SFW52042 - FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN), SFW52037 - SOFTWARE ENGINEERING I (INGENIERÍA DE SOFTWARE I)
BACCARANI ALEGRE, ZIDI AXY	Magíster - Universidad San Ignacio de Loyola - Maestro en Diseño Gráfico Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Arte y Diseño Empresarial Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arte y Diseño Empresarial	ART51057 - DESIGN I (DISEÑO I)
BAEZ VARGAS, MIGUEL MARINO	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Economista Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Económica	LDR81010 - COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)
BALAREZO ALBERCA, GIOVANNA MARIA	Magíster - Universidad Ricardo Palma - Maestra en Arquitectura y Sostenibilidad Bachiller - University of Miami - Bachelor of Architecture	ARC53026 - DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)
BALDEON CARBAJAL, JOSE ANTONIO	Magíster - Universidad de San Martín de Porres - Maestro en Derecho Civil Título Profesional - Universidad Privada San Pedro - Título Profesional de Abogado Bachiller - Universidad Privada Antenor Orrego - Bachiller en Derecho	TAX81010 - TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS), GES87040 - PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN PÚBLICA), LDR81010 - COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)
BALLENA DESCALZO, RAFAEL OMAR	Magíster - Universidad Ricardo Palma - Maestro en Psicología con mención en Problemas de Aprendizaje Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Psicólogo Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Psicología	PSI53001 - HUMAN DEVELOPMENT (DESARROLLO HUMANO)
BARCO ANDRADE, ALICIA MARIA	Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad de Piura - Título Profesional de Licenciado en Comunicación Bachiller - Universidad de Piura - Bachiller en Artes con Mención en Comunicación	MKA85006 - STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)
BARRANTES LAYNES, PATRICIA	Magíster - Universidad de Lima - Máster en Administración de Negocios y Tecnologías de Información Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	IIS54007 - BUSINESS ARCHITECTURE (ARQUITECTURA DEL NEGOCIO), IIN51019 - INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)
BARRANTES SANTOS, FANNY ELCIRA	Magíster - Universidad Peruana de Ciencias Aplicadas / Universitat Politècnica de Catalunya - MBA Internacional Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Contador Público Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Contables	CAP61033 - FINANCIAL AUDIT (AUDITORÍA FINANCIERA)
BARRAZA BERNAOLA, JULIO CESAR	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Matemática Aplicada Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Matemáticas	MAT53002 - MATHEMATICS FOR ENGINEERING (MATEMÁTICA APLICADA A LA INGENIERÍA)
BARRENECHEA PASTOR, ALBERTO	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	GES86010 - MANAGEMENT AND INNOVATION II (GESTIÓN E INNOVACIÓN II), FIN85010 - FINANCE IN NUTRITION (FINANZAS EN NUTRICIÓN)
BARRETO BRANDT, ROMAN ANTONIO	Segunda Especialidad - Universidad Central de Venezuela - Título de Especialista en Pediatría y Puericultura Segunda Especialidad - UNIVERSIDAD CATÓLICA ANDRÉS BELLO - Título de Especialista en Gerencia de Servicios de Salud Título Profesional - Universidad Central de Venezuela - Título de Médico Cirujano	MEH51057 - MEDICAL PRACTICE AND PROFESSIONALISM IV (PRÁCTICA Y PROFESIONALISMO MÉDICO IV), MEH51055 - MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II)

Faculty

FACULTY	RESUME	COURSES TAUGHT
BARRIOS CRUZ, HORACIO JAVIER	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Economía Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Economía	INV81082 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), GES87037 - INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN), INV81084 - THESIS SEMINAR II (SEMINARIO DE TESIS II), FIN85008 - INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)
BASURTO AYALA, ARTURO	Magíster - Universidad Alas Peruanas - Maestro en Salud Ocupacional Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51053 - FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD), MEH51061 - COMMUNITY DIAGNOSTICS (DIAGNÓSTICO COMUNITARIO)
BASURTO AYALA, PATRICIA	Doctor - Universidad Privada Norbert Wiener - Doctor en Educación Magíster - Universidad Nacional Federico Villarreal - Maestra en Administración de Servicios de Salud Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Psicología Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Psicología	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
BAUTISTA DE LA CRUZ, KARINA LIZ	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Cirugía General Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
BAYONA SAMBRANO, YENNY ABIGAIL	Magíster - Universidad Nacional de Trujillo - Maestra en Ciencias / Mención Estadística Aplicada Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Estadística Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Físicas y Matemáticas	EST42007 - DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)
BAZAN GUZMAN, MARIA DEL ROSARIO	Magíster - Universidad Nacional de Trujillo - Maestra en Ciencias / Mención Estadística Aplicada Título Profesional - Universidad Privada Antenor Orrego - Título Profesional / Ingeniero Agrónomo Bachiller - Universidad Privada Antenor Orrego - Bachiller en Ingeniería Agrónoma	EST41012 - STATISTICS II (ESTADÍSTICA II), EST42009 - DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)
BAZAN NAVARRO, CIRO EDUARDO	Doctor - Universidad Las Palmas de Gran Canaria - Doctor / Programa de Economía Magíster - Universidad Las Palmas de Gran Canaria - Título de Máster Universitario en Economía Título Profesional - Universidad de Piura - Título de Ingeniero Mecánico-Electrónico Bachiller - Universidad de Piura - Bachiller en Ciencias de la Ingeniería / Mecánica-Eléctrica	ECO61023 - MACROECONOMICS II (MACROECONOMÍA II)
BECERRA CASTRO, EMILIO MANUEL	Doctor - Universidade Estadual de Campinas - Doutor em Ciências / Física Magíster - Universidade Federal de Goiás - Mestre em Física (Magíster en Física) Bachiller - Universidad Nacional del Callao - Bachiller en Física	FIS41015 - BASIC PHYSICS (FÍSICA BÁSICA)
BEDOYA GUERRERO, GINA GRIMALDINA ALICIA	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Gestión y Docencia en Alimentación y Nutrición Título Profesional - Universidad Nacional Agraria La Molina - Título Profesional de Ingeniero en Industrias Alimentarias Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Industrias Alimentarias	CAL81022 - FOOD LEGISLATION, ADDITIVES AND TECHNOLOGY (LEGISLACIÓN, ADITIVOS Y TECNOLOGÍA ALIMENTARIA), DIE81001 - NUTRITION CONSULTING (CONSULTORÍA EN NUTRICIÓN)
BEINGOLEA ZELADA, EDUARDO	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Electrónica	FIN81001 - ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS)
BELAUNDE MATOSSIAN, FRANCISCO NICHAN	Magíster - Université de Droit D'economie et de Sciences Sociales de Paris - Maîtrise en Droit - Mention: Droit International et Droit Européen Título Profesional - Université de Droit D'economie et de Sciences Sociales de Paris - Licence en Droit	RIN51021 - FUNDAMENTALS OF INTERNATIONAL RELATIONS (FUNDAMENTOS DE LAS RELACIONES INTERNACIONALES)
BELLIDO GARCIA, ROBERTO SANTIAGO	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Docencia Universitaria Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación Área Principal: Geografía, Área Secundaria: Ciencias Sociales Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	GES56007 - QUALITY SYSTEMS IN EDUCATION (SISTEMAS DE CALIDAD EN LA EDUCACIÓN), ESE61017 - SYSTEMATIZATION OF INFORMATION (SISTEMATIZACIÓN DE LA INFORMACIÓN)
BELLIDO VALDIVIEZO, OMAR	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad César Vallejo - Maestro en Educación Título Profesional - Universidad Nacional del Santa - Licenciado en Educación / Especialidad: Filosofía, Psicología y Ciencias Sociales Bachiller - Universidad Nacional del Santa - Bachiller en Educación	INV81171 - SEM2: THEORETICAL FRAMEWORK FOR RESEARCH (SEM2:ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), INV81172 - SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS (SEM3:DISEÑO METODOLÓGICO:MUESTRA ELABORACIÓN Y APLICACIÓN DE LOS INSTRUMENTOS DE RECOGIDA DE DATOS)
BELTRAN PACHECO, JORGE ALBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Derecho con mención en Derecho Civil Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER64080 - OBLIGATIONS LAW (DERECHO DE OBLIGACIONES), DER52046 - LEGAL PERSONS (PERSONAS JURÍDICAS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
BELZUSARRI PADILLA, ODORICO IVAN	Segunda Especialidad - Universidad de San Martín de Porres - Título Profesional de Médico Especialista en Radioterapia Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51080 - MEDICAL ONCOLOGY (ONCOLOGÍA MÉDICA), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO), MEH51022 - MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR), MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE)
BENAZIC TOME, RENATO MARIO	Doctor - Instituto de Matemática Pura e Aplicada (IMPA) - Doutor em Ciências Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Matemática Pura Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	MAP41001 - APPLIED MATHEMATICS (MATEMÁTICA APLICADA), MAT41003 - MATHEMATICS (MATEMÁTICA)
BENDEZU ORE, ERASMO LAZARO	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Cirugía General Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
BENITES VIZARRETA, PEDRO JAVIER	Magíster - Universidad de Piura - Máster en Dirección de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Industrial Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con mención en Ingeniería Industrial	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), GES55015 - ORGANIZATIONAL PROCESS DESIGN (DISEÑO DE PROCESOS ORGANIZACIONALES)
BERCKEMEYER CARRILLO, ALEXANDRA MARIA	Magíster - Universidad del Pacífico - Magíster en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad Diego Portales - Título de Ingeniero Comercial Título Profesional - Universidad Diego Portales - Título de Ingeniero en Ejecución en Marketing	MKA85006 - STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)
BERICHE LEZAMA, MARCELA EMPERATRIZ	Magíster - Universidad Peruana Cayetano Heredia - Maestro en Educación con mención en Didáctica de la Lectura y la Escritura Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Primaria Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	GES67063 - CAPSTONE PROJECT (PROYECTO INTEGRADOR), EDG62029 - MICROCOMPUTERS & MEDIA IN THE ESL CLASSROOM (MICROCOMPUTERS & MEDIA IN THE ESL CLASSROOM)
BERLANGA GRANDI, MIGUEL ALONSO	Magíster - Universidad del Pacífico - Magíster en Finanzas Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Economista Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Economía	FIN52004 - FINANCE (FINANZAS EMPRESARIALES)
BERNAL GARAYAR, VICTOR JULIO	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Ingeniería Industrial	TRA52006 - INTERNATIONAL AND LOCAL TRANSPORTATION (TRANSPORTE INTERNACIONAL Y LOCAL)
BEST CUBA, IVAN KARLOS	Doctor - Universidad Peruana Cayetano Heredia - Doctor en Ciencias con mención en Bioquímica y Biología Molecular Magíster - Universidad Peruana Cayetano Heredia - Magíster en Ciencias con mención en Bioquímica Título Profesional - Universidad Peruana Cayetano Heredia - Título de Licenciado en Biología Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias mención Biología	MEH51065 - THESIS I (TESIS I)
BETETA SALAS, MARISEL ROCIO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Enseñanza de las Matemáticas Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	SFW52045 - DISCRETE MATHEMATICS (MATEMÁTICA DISCRETA)
BLANCO PEREZ, JOEL	Magíster - Instituto Superior de Cultura Física Manuel Fajardo - Título de Máster en Didáctica de la Educación Física Contemporánea Título Profesional - Instituto Superior Pedagógico de Pinar del Río - Título de Licenciado en Educación Especialidad: Educación Física	EFT51002 - PSYCHOMOTOR DEVELOPMENT (DESARROLLO PSICOMOTOR), EFT51004 - MOTOR SKILLS AND MOTOR GAMES (HABILIDADES MOTRICES Y JUEGOS MOTORES), EFT61004 - PEDAGOGY APPLIED TO SPORTS AND PHYSICAL ACTIVITY (PEDAGOGÍA APLICADA AL DEPORTE Y LA ACTIVIDAD FÍSICA), EFR61001 - TEAM SPORTS I (DEPORTES DE CONJUNTO I), EFR61003 - TEAM SPORTS II (DEPORTES DE CONJUNTO II), EFR61002 - INDIVIDUAL SPORTS I (DEPORTES INDIVIDUALES I)
BLUME FORTINI, ERNESTO JORGE	Magíster - Pontificia Universidad Católica del Perú - Magíster en Derecho con mención en Derecho Constitucional Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER64091 - CONSTITUTIONAL PROCEDURAL LAW (DERECHO PROCESAL CONSTITUCIONAL)
BOCARD GAMARRA, RICHARD MANUEL	Magíster - Universidad de Tarapacá - Magíster en Dirección y Gestión de Empresas-MBA Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad de Tarapacá - Título de Ingeniero Comercial	MKA56002 - BRAND MANAGEMENT AND IMAGE (GESTIÓN Y REPUTACIÓN DE MARCAS), MAR53000 - MARKETING MANAGEMENT AND STRATEGIC PLANNING (DIRECCIÓN Y PLANEAMIENTO ESTRATÉGICO EN MARKETING)
BOLAÑOS GAMERO, IVAN ENRIQUE	Magíster - Universidad Tecnológica del Perú - Maestro en Docencia Universitaria y Gestión Educativa Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	LIT51007 - CHILDREN'S LITERATURE (LITERATURA PARA NIÑOS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
BOLO ROMERO, KARLA MAVEL	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Filosofía con mención en Historia de la Filosofía Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Filosofía Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Filosofía	INV82019 - THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN), INV82020 - THEORETICAL RESEARCH FRAMEWORK PREPARATION (ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), INV81061 - METHODS OF EDUCATIONAL RESEARCH: FORMULATION OF THE RESEARCH PROJECT (MÉTODOS DE INV. EDUCATIVA: FORMULAC. PROJ DE INV)
BONILLA ASALDE, CESAR ANTONIO	Doctor - Universidad Nacional del Callao - Doctor en Salud Pública Magíster - Universidad Nacional del Callao - Maestro en Investigación y Docencia Universitaria Magíster - Universidad Peruana Unión - Maestro en Salud Pública con mención en Gestión de Servicios de Salud Título Profesional - Universidad Nacional de Trujillo - Título de Médico Cirujano Bachiller - Universidad Nacional de Trujillo - Bachiller en Medicina	INV81141 - THESIS SEMINAR VI (SEMINARIO TESIS VI)
BORDA DURAN, NELSON	Magíster - Universidade Federal do Rio de Janeiro - Magíster en Ciencias en Matemática Bachiller - Universidad Nacional del Callao - Bachiller en Matemáticas	MAT42025 - MATHEMATICS I (MATEMÁTICA I)
BOTTERI LEQUERNAQUE, JAIME AUGUSTO	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Docencia en Educación Superior Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	DAR52010 - ANALOG GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA ANALÓGICA II)
BOZZO ERAZO, LAURA ROCIO	Magíster - Universidad del Pacífico - Magíster en Dirección de Marketing Título Profesional - Universidad Ricardo Palma - Título Profesional de Administración Bachiller - Universidad Ricardo Palma - Bachiller en Administración	MKA41036 - RETAILING (RETAILING)
BRAVO FERNANDEZ, MIRLA RANDY	Magíster - Universidade Estadual de Campinas - Mestra em Saúde Coletiva na área de Epidemiologia Título Profesional - Universidad Católica Santo Toribio de Mogrovejo - Título de Licenciado en Enfermería Bachiller - Universidad Católica Santo Toribio de Mogrovejo - Bachiller en Enfermería	EST41009 - STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCENCIAS), MEH51059 - EPIDEMIOLOGY (EPIDEMIOLOGÍA)
BRAVO ORELLANA, MIRIAM	Magíster - Universidad Nacional Federico Villarreal - Maestra en Gestión de Operaciones y Productividad Título Profesional - Universidad Nacional del Callao - Título Profesional de Ingeniero Químico Bachiller - Universidad Nacional del Callao - Bachiller en Ingeniería Química	QUI51009 - GENERAL CHEMISTRY (QUÍMICA GENERAL)
BRAVO QUISPE, CARLOS JUAN	Magíster - Universidad Tecnológica del Perú - Magíster en Edumática y Docencia Universitaria Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	MAC41017 - CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE), MAC41014 - LINEAR ALGEBRA (ÁLGEBRA LINEAL)
BRAVO QUISPE, MARIBEL ROSA	Magíster - Universidade de São Paulo / Instituto de Matemática e Estadística - Mestra em Ciências / Programa: Matemática Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	MAT42025 - MATHEMATICS I (MATEMÁTICA I)
BRENIS VERASTEGUI, ORLANDO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Privada San Juan Bautista - Título Profesional de Licenciado en Administración de Negocios Bachiller - Universidad Privada San Juan Bautista - Bachiller en Administración de Negocios	MKA62011 - COMMERCIAL MANAGEMENT (GERENCIA COMERCIAL)
BRIOLO VASQUEZ SOLIS, CARLOS ERICK	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Ricardo Palma - Título Profesional de Contador Público Bachiller - Universidad Ricardo Palma - Bachiller en Contabilidad	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
BULEJE SONO, JOSE LUIS	Doctor - Universidad de Salamanca - Título de Doctor dentro del Programa de Biología y Clínica del Cáncer Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Biólogo con mención en Biología Celular y Genética Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Biológicas	MEH51015 - GENETICS AND DISEASE (GENÉTICA Y ENFERMEDAD), MEH51004 - BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)
BURGA YUY, LILIANA YOLANDA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Gestión de la Educación Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Educación Secundaria / Esp. Lengua y Literatura Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I), ENG42046 - ENGLISH II (ENGLISH II), ENG42049 - ENGLISH II (ENGLISH II)
BURNEO FARFAN, LAURA ELENA	Magíster - Pontificia Universidad Católica del Perú - Magistra en Educación con Mención en Dificultades de Aprendizaje Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Psicóloga Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Psicología	PSI53014 - THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)
CABALLERO MELGAREJO, CARLOS JUNIOR	Ninguna credencial - Ninguna - Sin grado	RER61031 - FOOD & BEVERAGE SERVICE TECHNIQUES (TÉCNICAS DE SERVICIO DE ALIMENTOS Y BEBIDAS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CABALLERO SOTO, SOLANGE ANA MARIA	Magíster - Universidad Antonio Ruiz de Montoya - Maestra en Neurociencia y Educación Título Profesional - Pontificia Universidad Católica del Perú - Título Profesional de Licenciado en Educación Secundaria con Especialidad en Lengua y Literatura Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	EDG63014 - INTERNSHIP I (PRÁCTICA PROFESIONAL I), EDG62027 - TEACHING LEARNING STRATEGY I (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE I), EDG62023 - TEACHING LEARNING STRATEGY II (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE II), EDG62026 - TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE), EDG51014 - ASSESSMENT INSTRUMENT DESIGN (DISEÑO DE INSTRUMENTOS DE EVALUACIÓN), EDP51022 - SCIENCE AND ENVIRONMENTAL TEACHING (DIDÁCTICA PARA CIENCIA Y AMBIENTE)
CABANILLAS DE LA TORRE, VICTOR MANUEL	Magíster - Universidad ESAN - Magíster en Administración Bachiller - Universidad del Pacifico - Bachiller en Administración	GES87037 - INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)
CABREJOS QUISPE, DAVID	Diploma - Thames Valley University - London College of Music Examinations - Diploma of the London College of Music in Jazz Saxophone Performance	MUS51007 - ASSEMBLY I (ENSAMBLE I)
CABRERA BOY, MARCOS SEGUNDO	Magíster - Universidad San Pedro - Maestro en Educación con Mención en Docencia Universitaria e Investigación Pedagógica Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniero Mecánico Bachiller - Universidad Nacional de Trujillo - Bachiller en Ingeniería Mecánica	IMA51020 - INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)
CABRERA ENRIQUEZ, JOHN ALEXIS	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Enfermedades Infecciosas y Tropicales Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Medicina Humana	MEH51052 - MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA), EST41009 - STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCIENCIAS)
CACEDA QUISPE, MONICA HORTENCIA	Magíster - Universitat Autònoma de Barcelona - Máster en Periodismo y Comunicación Digital Título Profesional - Universidad Jaime Bausate y Meza - Título de Licenciado en Periodismo Bachiller - Universidad Jaime Bausate y Meza - Bachiller en Periodismo	CMC51002 - DIGITAL COMMUNICATION (COMUNICACIÓN DIGITAL)
CACERES MEJIA, BRENDA	Magíster - Institute of Tropical Medicine Antwerp - Master of Science in Tropical Animal Health Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	EST41009 - STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCIENCIAS)
CADILLO VASQUEZ, CESAR MARINO	Magíster - Universidad San Ignacio de Loyola - Executive Master of Business Administration Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Industrial Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Industrial	MAR52016 - INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING), MKA45002 - DISTRIBUTION STRATEGIES (ESTRATEGIAS DE DISTRIBUCIÓN), MKA51066 - CORPORATE MARKETING (MARKETING EMPRESARIAL)
CALDERON COELLO, LUIS ALBERTO	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad Ricardo Palma - Maestro en Administración de Negocios Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Administración Bachiller - Universidad Ricardo Palma - Bachiller en Administración	API71001 - STUDY TECHNIQUE-DIGITAL LITERACY (TÉCNICA DE ESTUDIO-ALFABETIZACIÓN DIGITAL), AME71011 - ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII), MKA81049 - EDUCATION MARKETING (MARKETING EDUCATIVO), ESU81017 - NATIONAL PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA NACIONAL), ESU82002 - INNOVATIONS IN TEACHING (INNOVACIONES EN LA DIDÁCTICA), ESU82003 - EDUCATION MANAGEMENT MODELS (MODELOS DE GESTIÓN EDUCATIVA)
CALDERON REGJO, ARTURO EDD	Magíster - Universidad de San Martín de Porres - Maestro en Educación con mención en Informática y Tecnología Educativa Título Profesional - Universidad San Ignacio de Loyola - Licenciado en Educación / Especialidad en Ciencia y Tecnología Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	MAR52018 - MARKETING (MARKETING)
CALLA VASQUEZ, KRISS MELODY	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con Mención en Docencia Universitaria Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Licenciado en Educación Lengua Española y Literatura Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Educación Lengua Española y Literatura	COM81000 - SCIENTIFIC WRITING (REDACCIÓN CIENTÍFICA), EDG81019 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81108 - METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO:MUESTRA,ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS), INV81109 - PREPARATION AND DEFENSE OF THE THESIS (ELABORACIÓN Y SUSTENTACIÓN DEL INFORME TESIS)
CAMINO SOTOMAYOR, MARIA YSABEL	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación mención en Gestión de la Educación Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación / Especialidad: Educación Inicial Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	AME71012 - CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR:COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO), SED71001 - MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO,ACOMPANAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE), EDI81002 - LEARNING PROBLEMS AND ASSESSMENT (PROBLEMAS Y EVALUACIÓN DEL APRENDIZAJE)
CANALES ANAYA, ABRAHAM SIXTO	Título Técnico - Instituto Superior Tecnológico Privado "Alta Cocina D'Gallia" - Título de Técnico en Cocina Certificación - Le Cordon Bleu - Certificat de Pâtisserie de Base	CUL56034 - PASTRY FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE PASTELERÍA I)
CANCHANYA AYALA, ALFREDO	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Docencia en Educación Superior Título Profesional - Universidad Jaime Bausate y Meza - Título Profesional de Licenciado en Periodismo Bachiller - Universidad Jaime Bausate y Meza - Bachiller en Periodismo	COM51006 - THEORY OF COMMUNICATION (TEORÍA DE LA COMUNICACIÓN)
CANCINO CHAVEZ, KEIDY	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Especialidad: Tecnología de Alimentos Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniero en Industrias Alimentarias Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias / Industrias Alimentarias	BSC51001 - BIOLOGY (BIOLOGÍA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CANDELA JARA, CESAR ANGEL	Magíster - Universidad de San Martín de Porres - Maestro en Gestión Pública Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho y Ciencias Políticas	TAX81010 - TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)
CAPRISTAN MIRANDA, JULIO RICARDO	Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Economía / Mención en Finanzas Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Administración Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración	FIN42006 - FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)
CARBAJAL ALEGRIA, JUAN FRANCISCO	Magíster - Universidad ESAN - Maestro/Magíster en Marketing Título Profesional - Universidad Católica Santo Toribio de Mogrovejo - Título de Licenciado en Administración de Empresas Bachiller - Universidad Católica Santo Toribio de Mogrovejo - Bachiller en Administración de Empresas	MAR52016 - INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING), MAR55006 - SERVICES MARKETING AND CUSTOMER SERVICE (MARKETING DE SERVICIOS Y SERVICIO AL CLIENTE)
CARDENAS BELLIDO, JIMMY ALEXANDER	Magíster - Universidad de Navarra - Título Oficial de Máster Universitario en Derechos Humanos Título Profesional - Universidad San Ignacio de Loyola - Licenciado en Relaciones Internacionales Bachiller - Universidad San Ignacio de Loyola - Bachiller en Relaciones Internacionales	GLB41004 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)
CARDENAS OCHOA, JACKELINE STELLA	Magíster - Universidad César Vallejo - Maestra en Docencia Universitaria Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Psicología Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Psicología	PSI53014 - THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)
CARDICH MEJIA, SUSANA XIMENA	Magíster - Universidad de San Martín de Porres - Maestra en Educación con mención en Informática y Tecnología Educativa Título Profesional - Universidad de Lima - Título Profesional de Licenciado en Comunicación Bachiller - Universidad de Lima - Bachiller en Comunicación	MUS51001 - INSTRUMENT II (INSTRUMENTO II)
CARDICH PULGAR, JORGE LUIS	Doctor - Universidad de San Martín de Porres - Doctor en Gobierno y Política Pública Magíster - Centro de Altos Estudios Nacionales - Magíster en Desarrollo y Defensa Nacional Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Escuela de Ingeniería Aeronáutica - Título de Ingeniero Electrónico Bachiller - Escuela de Oficiales de la Fuerza Aérea del Perú - Bachiller en Ciencias de la Administración Aeroespacial	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
CARDOZA SERNAQUE, MANUEL ANTONIO	Magíster - Universidad César Vallejo - Maestro en Gestión del Talento Humano Título Profesional - Universidad Nacional de Piura - Título Profesional de Licenciado en Educación Especialidad de Lengua y Literatura Bachiller - Universidad Nacional de Piura - Bachiller en Educación	COM81000 - SCIENTIFIC WRITING (REDACCIÓN CIENTÍFICA), INV82020 - THEORETICAL RESEARCH FRAMEWORK PREPARATION (ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), EDG81022 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81110 - METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB, APLIC, INST REC.DATOS), INV81111 - PREPARATION AND DEFENSE OF THE THESIS (ELAB.Y SUSTENTACIÓN DEL INFORME DE TESIS)
CARHUANCHO MENDOZA, IRMA MILAGROS	Doctor - Universidad Nacional Federico Villarreal - Doctora en Administración Magíster - Universidad Nacional Federico Villarreal - Maestra en Finanzas Magíster - Universidad de Panamá - Magíster en Entorno Virtuales de Aprendizaje Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Administración con mención en Administración Empresarial Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Administración	EDG81019 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81108 - METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO:MUESTRA,ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS), INV81109 - PREPARATION AND DEFENSE OF THE THESIS (ELABORACIÓN Y SUSTENTACIÓN DEL INFORME TESIS), INV81145 - METHODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUANTITATIVA)
CARLOS ROSSI, ANGEL ESTEBAN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciado en Administración de Empresas Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Administración de Empresas	EDG81021 - EDUCATION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EDUCATIVOS), GES86022 - ADMINISTRATIVE AND FINANCIAL MANAGEMENT (GESTIÓN ADMINISTRATIVA Y FINANCIERA)
CARRILLO SILVA, MARIA JOSE	Magíster - Universidad Camilo José Cela - Título Universitario Oficial de Máster Universitario en Comercialización e Internacionalización de Productos y Servicios Bachiller - University of South Florida - Bachelor of Science - General Business Administration Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera	GHO51015 - FUNDAMENTALS OF THE HOSPITALITY INDUSTRY (FUNDAMENTOS DE LA INDUSTRIA DE LA HOSPITALIDAD)
CARRION RETUERTO, CARMEN ELENA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Docencia en Educación Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Secundaria / Especialidad: Idioma Inglés Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42048 - ENGLISH IV (ENGLISH IV), ENG42007 - ENGLISH III (ENGLISH III)
CARTAGENA BETETA, MARIO ARMANDO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Integración e Innovación Educativa de las Tecnologías de la Información y la Comunicación Magíster - Universidad Ricardo Palma - Maestro en Psicología con Mención en Problemas de Aprendizaje Título Profesional - Universidad Peruana Cayetano Heredia - Título Profesional de Licenciado en Educación Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Educación	INV41054 - SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CASANATAN MIRANDA, RICHARD AMERICO	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Docencia Universitaria Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Religiosa Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ETM41011 - ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA), ETM41010 - PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)
CASAS GARCIA, WALTER OSWALDO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Dificultades de Aprendizaje Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Licenciado en Educación Especialidad: Educación Primaria Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	AME71012 - CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR: COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO), AME71013 - ACADEMIC WORK IV (TRABAJO ACADÉMICO IV), AME71009 - ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V), SED71001 - MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO, ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE), AME71014 - ACADEMIC WORK V (TRABAJO ACADÉMICO V), AME71010 - ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI), AME71015 - ACADEMIC WORK VI (TRABAJO ACADÉMICO VI), AME71011 - ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII)
CASAVILCA MALDONADO, EDMUNDO RAFAEL	Doctor - Universidad de San Martín de Porres - Doctor en Contabilidad y Finanzas Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Economía con mención en Finanzas Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	INV81165 - THESIS SEMINAR II: METHODOLOGICAL DESIGN AND PREPARATION OF TOOLS (SEMINARIO DE TESIS II: DISEÑO METODOLÓGICO Y ELABORACIÓN DE INSTRUMENTOS), FIN85014 - FINANCE FOR FOOD AND BEVERAGE COMPANIES (FINANZAS DE LAS EMPRESAS EN ALIMENTOS Y NUTRICIÓN)
CASELLA NORABUENA, GIUVELLY	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional Federico Villarreal - Licenciada en Educación Especialidad en Inglés Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Especialidad: Inglés Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42047 - ENGLISH III (ENGLISH III)
CASTAÑEDA ALBAN, JORGE EDUARDO	Magíster - Universidad César Vallejo - Maestro en Ingeniería de Sistemas con mención en Tecnologías de la Información Título Profesional - Universidad Nacional de Piura - Título de Ingeniero Informático Bachiller - Universidad Nacional de Piura - Bachiller en Ingeniería Informática	SFW52009 - ADVANCED DATA STRUCTURE (ESTRUCTURA DE DATOS AVANZADA), SFW52047 - COMPUTER THEORY (TEORÍA DE COMPUTACIÓN)
CASTAÑEDA LIMAS, ROBERTO OLIVER	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Economía de los Recursos Naturales y del Ambiente Título Profesional - Universidad San Ignacio de Loyola - Licenciado en Economía y Finanzas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Economía y Finanzas	ECO51025 - MICROECONOMICS (MICROECONOMÍA)
CASTILLA SALAZAR, CARLOS AUGUSTO	Magíster - Universidad ESAN - Magíster en Administración Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	GES52020 - MANAGERIAL SKILLS (HABILIDADES GERENCIALES)
CASTILLO CACEDA, SAMIR ARTURO	Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51022 - MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR)
CASTILLO PLACIDO, IVAN	Magíster - Universidad César Vallejo - Magíster en Educación con mención en Docencia y Gestión Educativa Título Profesional - Universidad Inca Garcilaso de la Vega - Licenciado en Educación Secundaria Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	EDG51002 - THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN)
CASTILLO ZUÑIGA, RICHARD ANTONIO	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Derecho de la Empresa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogado Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho y Ciencias Política	TAX81010 - TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)
CASTRO BAELLA, ANGELA	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Medicina Interna Título Profesional - Universidad Ricardo Palma - Título Profesional de Médica Cirujana Bachiller - Universidad Ricardo Palma - Bachiller en Medicina Humana	MEH51025 - MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA NERVIOSO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO), MEH51075 - SPECIALTIES I (ESPECIALIDADES I), MEH51063 - PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO)
CASTRO REVILLA, HUMBERTO MANUEL	Doctor - Universidad Nacional Federico Villarreal - Doctor en Educación Magíster - Universidad Nacional Federico Villarreal - Maestro en Gestión Ambiental Título Profesional - Universidad Nacional Federico Villarreal - Título de Arquitecto Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Arquitectura	ARC53026 - DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)
CASTRO YANAHIDA, JAVIER ENRIQUE	Magíster - Universidad Alas Peruanas - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Cirujano Dentista Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Odontología	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
CAVAGNARI BRUCE, GIANFRANCO	Magíster - Universidad Rey Juan Carlos - Título Propio de Máster en Alta Dirección Empresarial Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Abogado Bachiller - Universidad San Ignacio de Loyola - Bachiller en Derecho	DER81003 - BUSINESS CONTRACTING (CONTRATACIÓN EMPRESARIAL), INV82006 - THESIS WORKSHOP I (TALLER DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CAYCHO MANYARI, GILIO MANUEL	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad Nacional Federico Villarreal - Título de Ingeniero Industrial Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ingeniería Industrial	CAP81002 - MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS), FIN83005 - FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA), GES87040 - PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN PÚBLICA)
CAZANA CANCHIS, SERAPIO ESTANISLAO	Magíster - Universidad de Salamanca - Máster Universitario en Lógica y Filosofía de la Ciencia Título Profesional - Facultad de Teología Pontificia y Civil de Lima - Título Profesional de Licenciado en Filosofía Bachiller - Facultad de Teología Pontificia y Civil de Lima - Bachiller en Filosofía	ETM41011 - ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)
CAZORLA SALINAS, PEDRO JUAN	Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Gestión y Auditoría en Salud Título Profesional - Universidad Nacional Federico Villarreal - Título de Médico Cirujano Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Medicina	MEH51055 - MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II), MEH51057 - MEDICAL PRACTICE AND PROFESSIONALISM IV (PRÁCTICA Y PROFESIONALISMO MÉDICO IV)
CCOYURE TITO, MARILYN NORAYA	Magíster - University of Texas at El Paso - Master of Fine Arts - Creative Writing Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)
CENTENO CARDENAS, DAVID ALCIDES	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional de San Antonio Abad del Cusco - Título de Ingeniero Químico	GES53030 - MANAGERIAL STRATEGIES (ESTRATEGIAS GERENCIALES)
CERRON OYAGUE, TANIA MILUSKA	Magíster - Universidad Ricardo Palma - Maestra en Ecología y Gestión Ambiental Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecta Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
CHACHI ESPINOZA, MARIA MONICA	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universitat de Barcelona - Títol de Màster en Digital Business Management Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Ciencias de la Comunicación Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Ciencias de la Comunicación	RSO81004 - ETHICS, SOCIAL RESPONSIBILITY AND SUSTAINABLE DEVELOPMENT (ÉTICA, RESPONSABILIDAD SOCIAL Y DESARROLLO SOSTENIBLE), INV81084 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
CHACON CURSACK, HORACIO ALFONSO JESUS	Magíster - Universidad ESAN - Magíster en Administración con mención en e-Business Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Psicología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller Académico en Ingeniería de Controles Industriales y Electrónica	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
CHACON MALAGA, CARLOS RODOLFO	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Planificación Urbana y Regional Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecta Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO)
CHAHUARA ROJAS, MAX ELI	Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51025 - MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA NERVIOSO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
CHAMAN ALVARADO, CYNTHIA ROXANA	Segunda Especialidad - Universidad de San Martín de Porres - Título Profesional de Médica Especialista medicina Familiar y Comunitaria Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de Trujillo - Bachiller en Medicina	MEH51053 - FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD), MEH51061 - COMMUNITY DIAGNOSTICS (DIAGNÓSTICO COMUNITARIO)
CHAMOCHUMBI CABANILLAS, OSCAR ENRIQUE	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Título Profesional - Universidad de Lima - Título Profesional de Economista Bachiller - Universidad de Lima - Bachiller en Economía	ECO82010 - MANAGERIAL ECONOMICS (ECONOMÍA GERENCIAL), BRC81001 - BANKING (BANCA)
CHANG CHANG, GABRIEL ANDRES	Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey - Maestro en Administración Bachiller - Universidad del Pacífico - Bachiller en Administración	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
CHAUCA GIRON, EVELYN EVA	Magíster - Pontificia Universidad Católica del Perú - Magistra en Fonoaudiología Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Lingüística Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Lingüística	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
CHAVEZ DURAN, ELIZABETH	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Docencia Universitaria Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Lengua y Literatura Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación / Especialidad: Lenguaje y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)
CHAVEZ MAZUELOS, JORGE ANTONIO	Magíster - Central European University - Master of Arts in International Relations Bachiller - Universidad San Ignacio de Loyola - Bachiller en Derecho	RIN51021 - FUNDAMENTALS OF INTERNATIONAL RELATIONS (FUNDAMENTOS DE LAS RELACIONES INTERNACIONALES)
CHENET ZUTA, MANUEL ENRIQUE	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Doctor - Universidad Alas Peruanas - Doctor en Educación Doctor - Atlantic International University - Doctor of Philosophy / Education Doctor - Universidad Ricardo Palma - Doctor en Administración de Negocios Globales Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Docencia en el Nivel Superior Magíster - Universidad Nacional del Centro del Perú - Magíster en Administración en Gestión de Proyectos Segunda Especialidad - Universidad Nacional de Educación Enrique Guzmán y Valle - Diploma de Segunda Especialidad en Gerencia Pública y Gobernabilidad Título Profesional - Universidad Nacional del Centro del Perú - Licenciado en Administración Bachiller - Universidad Nacional del Centro del Perú - Bachiller en Administración	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CHIENG CUEVA, CARMEN ROSA	Magíster - Universidad ESAN - Magíster en Marketing Título Profesional - Universidad de Lima - Título de Contador Público Bachiller - Universidad de Lima - Bachiller en Contabilidad y Finanzas	MKA52013 - DIGITAL MARKETING (MARKETING DIGITAL)
CHILET MANCO, JOSE ANTONIO	Magíster - Universidad ESAN - Magíster en Administración Magíster - Universidad de San Martín de Porres - Maestro en Economía mención en Comercio y Finanzas Internacionales Título Profesional - Universidad Nacional Federico Villarreal - Título de Economista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ciencias Económicas	GES86008 - ENTREPRENEURSHIP IN NUTRITION (EMPREDIMIENTO DE NEGOCIOS EN NUTRICIÓN)
CHIRINOS AZPILCUETA, CARLOS ALBERTO	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad Católica de Santa María - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Católica de Santa María - Bachiller en Ingeniería de Sistemas	IIN62027 - CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)
CHIRINOS FIGUEROA, LUIS EDUARDO	Magíster - Universidad Alas Peruanas - Maestro en Administración de Negocios Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Ingeniero Químico Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Ingeniería Química	CEG42011 - INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL), CEG42011 - INTRODUCCIÓN EMPRESARIAL, IIN54008 - INDUSTRIAL SAFETY, HYGIENE AND MAINTENANCE (SEGURIDAD, HIGIENE Y MANTENIMIENTO INDUSTRIAL)
CHIRINOS MARROQUIN, ELISEO RICHARD	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Medicina Interna Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Medicina	MEH51063 - PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4), MEH51069 - CLINICAL APPLICATION OF MEDICINE P4 (APLICACIÓN CLÍNICA DE LA MEDICINA P4)
CHIRINOS MARTINEZ, JOSE CARLOS	Magíster - Universidad Nacional Pedro Ruiz Gallo - Maestro en Derecho con mención en Civil y Comercial Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título de Abogado Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Derecho	GEA81001 - STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)
CHIRINOS PACHECO, JESSICA IVONNE	Magíster - Pontificia Universitate Lateranensi - In Jure Canonico Lecentia Bachiller - Universidad Católica de Santa María - Bachiller en Derecho	PSI53001 - HUMAN DEVELOPMENT (DESARROLLO HUMANO)
CHOROCO LOAYZA, VIDAL EDUARDO	Magíster - Academia Diplomática del Perú Javier Pérez de Cuéllar - Máster en Diplomacia y Relaciones Internacionales Título Profesional - Universidad de Lima - Título Profesional de Abogado Bachiller - Universidad de Lima - Bachiller en Derecho	OSO81002 - INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)
CHOU LUY, JOSE LEONARDO	Magíster - University of Texas at Dallas - Master of Business Administration Magíster - University of Texas at Dallas - Master of Science / Molecular and Cell Biology Magíster - University of Texas at Dallas - Master of Science in Biotechnology Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias con mención en Biología	MEH51004 - BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)
CHURA ALEGRE, MARIO EDGART	Magíster - Universidad de San Martín de Porres - Maestro en Educación con mención en Docencia e Investigación Universitaria Título Profesional - Universidad César Vallejo - Título Profesional de Licenciado en Administración Bachiller - Universidad César Vallejo - Bachiller en Administración	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
CHURAMPI ARELLANO, MERYELEM TANIA	Doctor - Pontificia Universidade Católica do Rio de Janeiro - Doutor em Engenharia de Materiais e de Processos Químicos e Metalúrgicos Magíster - Pontificia Universidade Católica do Rio de Janeiro - Mestra em Engenharia de Materiais e de Processos Químicos e Metalúrgicos Título Profesional - Universidad Nacional del Centro del Perú - Título de Ingeniera Químico Bachiller - Universidad Nacional del Centro del Perú - Bachiller en Ingeniería Química	IIN52039 - MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)
CLAUDET MOROTE, FERNANDO ELIEZER	Magíster - Universidad del Pacífico - Magíster en Gestión de Negocios Globales Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Economista Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Economía	OSO81001 - STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO)
COLE SALAZAR, PERCY FORD	Magíster - Universidad Ricardo Palma - Maestro en Comportamiento Organizacional y Recursos Humanos Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Psicología Bachiller - Universidad Ricardo Palma - Bachiller en Psicología	GES52019 - NEGOTIATIONS (NEGOCIACIONES)
COLLANTES INGA, ZOILA MERCEDES	Magíster - Universidad César Vallejo - Maestra en Administración de la Educación Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Ingeniero de Sistemas y Computo Bachiller - Universidad Tecnológica del Perú - Bachiller en Ciencias con mención en Ingeniería de Sistemas	API51008 - INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)
CONDE GRANADOS, JORGE LUIS	Magíster - Universidad de Lima - Maestro en Derecho Empresarial Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derechos y Ciencia Política	DER84007 - MERGERS AND BUSINESS ACQUISITIONS (FUSIONES Y ADQUISICIONES EMPRESARIALES)
CONTRERAS FAJARDO, RAUL IVAN	Magíster - Pontificia Universidade Católica do Rio de Janeiro - Mestre em Engenharia Civil Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Civil Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Civil	IGC61003 - GEOTECHNICAL ENGINEERING (INGENIERÍA GEOTÉCNICA)
CONTRERAS PINTO, CHRISTIAN BENIGNO	Magíster - Universidad San Ignacio de Loyola - Maestro en Administración de Negocios - Executive MBA Bachiller - Universidad San Ignacio de Loyola - Bachiller de Marketing y Gestión Comercial	MAR52016 - INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING)
CORDOVA CRUZADA, JESUS	Magíster - Escuela Nacional de Marina Mercante "Almirante Miguel Grau" - Magíster en Administración Marítima, Portuaria y Pesquera Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Administración Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Administrativas	NIN62010 - RATING IN CUSTOMS (VALORACIÓN EN ADUANAS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
CORNEJO MANSILLA, MARJORIE ANETT	Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Arte y Diseño Empresarial Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arte y Diseño Empresarial	ART51047 - DESIGN VI (DISEÑO VI), ART51077 - ART AND COMMUNICATION RESEARCH (INVESTIGACIÓN BASADA EN ARTES Y COMUNICACIÓN)
CORONEL AQUILES, JORGE	Magíster - Murray State University - Master of Business Administration Bachiller - Queens College of New York - Bachelor of Arts / Economics	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
CORTEZ FUSTER, ELIZABETH	Magíster - Pontificia Universidad Católica del Perú - Magíster en Ingeniería Industrial Título Profesional - Universidad Nacional del Callao - Título de Ingeniero Industrial Bachiller - Universidad Nacional del Callao - Bachiller en Ingeniería Industrial	IIN62029 - TOTAL QUALITY MANAGEMENT (TQM) (TOTAL QUALITY MANAGEMENT (TQM))
COSSIO BOLAÑOS, MARCO ANTONIO	Doctor - Universidade Estadual de Campinas - Doutor em Educação Física na Área Ciência do Desporto Magíster - Universidade Estadual de Campinas - Mestre em Educação Física na Área Ciência do Desporto Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EFR61007 - SPORTS TALENT HUNTING (IDENTIFICACIÓN Y DETECCIÓN DE TALENTOS DEPORTIVOS)
CROVETTO ARMESTAR, MELISSA LOURDES	Magíster - King's College London - Master of Science in Clinical and Public Health Aspects of Addiction Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Humanidades con mención en Psicología	PSI51054 - GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)
CRUZ TORRES, WILMER	Doctor - Universidad Autónoma de Nuevo León - Doctor en filosofía con especialidad en Administración Magíster - Universidad Nacional Federico Villarreal - Maestro en Administración Título Profesional - Universidad de San Martín de Porres - Título de Ingeniero de Computación y Sistemas Bachiller - Universidad de San Martín de Porres - Bachiller en Ingeniería de Computación y sistemas	GS181009 - INFORMATION TECHNOLOGY AND E-BUSINESS (TECNOLOGÍA DE LA INFORMACIÓN Y E-BUSINESS), GS181012 - GROWTH, SCIENCE AND TECHNOLOGY (CRECIMIENTO, CIENCIA Y TECNOLOGÍA), GES86025 - INNOVATION MANAGEMENT (GESTIÓN DE LA INNOVACIÓN)
CUMPA ARRIBASPLATA, NARDA REBEKA	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional de Cajamarca - Título Profesional de Licenciada en Educación / Especialidad: Idiomas Extranjeros Bachiller - Universidad Nacional de Cajamarca - Bachiller en Educación	ENG42007 - ENGLISH III (ENGLISH III)
CUSI LIMA, MARISOL	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Psicología Educativa y Tutorial Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Psicología con mención en: Prevención e Intervención en Niños y Adolescentes Título Profesional - Universidad Peruana Unión - Título Profesional de Licenciada en Educación Secundaria con Especialidad en Matemática y Física Bachiller - Universidad Peruana Unión - Bachiller en Ciencias de la Educación	INV81061 - METHODS OF EDUCATIONAL RESEARCH: FORMULATION OF THE RESEARCH PROJECT (MÉTODOS DE INV. EDUCATIVA: FORMULAC. PROJ. DE INV.), INV82020 - THEORETICAL RESEARCH FRAMEWORK PREPARATION (ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN)
DAVILA FERNANDEZ, ANNABELLEE	Magíster - Universidad ESAN - Maestro / Magíster en Gestión Pública Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Economista Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Economía	GES87040 - PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN PÚBLICA)
DAVILA SILVESTRE, SILVIA INES	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Francés Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42007 - ENGLISH III (ENGLISH III), ENG42009 - ENGLISH IV (ENGLISH IV), ENG42064 - ENGLISH IV (ENGLISH IV)
DE LA TORRE CHOQUE, CHRISTIAN EDISON	Magíster - Universidad San Ignacio de Loyola - Maestro en Gestión Pública / Mención en Formación Práctica en Contratación Pública Título Profesional - Universidad Deportiva del Sur - Título de Licenciado en Actividad Física y Salud	EFT51001 - HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE), EFR61006 - COMBAT SPORTS (DEPORTES DE COMBATE)
DE LOS RIOS BOTTERI, SUSSY	Magíster - Pontificia Universidad Católica del Perú - Magíster en Dirección Estratégica y Liderazgo Título Profesional - Universidad de Piura - Título Profesional de Licenciado en Administración de Empresas Bachiller - Universidad de Piura - Bachiller en Administración de Empresas	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
DE PAZ CARRANZA, RAMIRO WILLIAMS	Doctor - Universidad San Pedro - Doctor en Gestión en Salud Magíster - Universidad San Pedro - Magíster en Gestión de los Servicios de Salud Segunda Especialidad - Universidad de San Martín de Porres - Título de Especialista Medicina y Patología Estomatológica Segunda Especialidad - Universidad Nacional Daniel Alcides Carrión - Título de Especialista en Cirugía Buco Maxilo Facial Título Profesional - Universidad de San Martín de Porres - Título de Cirujano Dentista Título Profesional - Universidad Privada San Juan Bautista - Título Profesional de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Odontología Bachiller - Universidad Privada San Juan Bautista - Bachiller en Medicina Humana	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
DEJO PRADO, CLAUDIA ESTEFANIA	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	IIN62027 - CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)
DEL CASTILLO OYARSE, FERNANDO	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Educación Matemática Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Electrónica	MAT42029 - BASIC MATHEMATICS (MATEMÁTICA BÁSICA)
DELGADILLO AYALA, RICK MILTON	Doctor - Universitat Politècnica de Catalunya - Título Universitario Oficial de Doctor dentro del Programa de Ingeniería Civil Magíster - Pontificia Universidad Católica del Perú - Magíster en Ingeniería Civil Título Profesional - Universidad Nacional de San Cristóbal de Huamanga - Título Profesional de Ingeniero Civil Bachiller - Universidad Nacional de San Cristóbal de Huamanga - Bachiller en Ciencias de la Ingeniería Civil	ICE61001 - STRUCTURAL ANALYSIS (ANÁLISIS ESTRUCTURAL)
DELGADO ARENAS, RAUL	Doctor - Universidad de San Martín de Porres - Doctor en Educación Magíster - Universidad de San Martín de Porres - Magíster en Educación Título Profesional - Universidad Católica de Santa María - Título de Licenciado en Educación Especialidad: Ciencias Bachiller - Universidad Católica de Santa María - Bachiller en Ciencias de la Educación	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)

Faculty

FACULTY	RESUME	COURSES TAUGHT
DELGADO NERY, YIZZA MARIA	Doctor - Universidad Nacional Experimental Rafael María Baralt - Doctor en Educación Magíster - Universidad Nacional Experimental Rafael María Baralt - Título de Magíster Scientiarum en Administración de la Educación Básica Título Profesional - Universidad de Los Andes - Título de Licenciada en Educación / Mención: Integral	ESU81016 - WORLD PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA MUNDIAL), INV81148 - THESIS SEMINAR II: REFERENTIAL AND CONCEPTUAL THEORETICAL FRAMEWORK (SEM.TESIS II:MARCO TEORICO REFERENCIAL Y CONCEPTUAL)
DENEGRÍ MARTINELLI, JUAN LUIS	Magíster - Universiteit Van Amsterdam - Master of Laws - International and European Law Magíster - University College London - Master of Science in Environment, Politics and Society Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	GEA81001 - STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)
DERONCELE ACOSTA, ANGEL	Doctor - Universidad de Oriente - Doctor en Ciencias Pedagógicas Magíster - Universidad de Oriente - Master en Ciencias Sociales y Pensamiento Martiano Título Profesional - Universidad de Oriente - Licenciado en Psicología	FEP81005 - EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN), INV81144 - METHODOLOGY OF QUALITATIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUALITATIVA)
DAÍAZ ARENAS, DANIEL JESUS	Magíster - Universidad Europea del Atlántico / FUNIBER - Título Propio de Máster en Dirección Estratégica en Tecnologías de la Información Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Particular de Chiclayo - Bachiller en Ingeniería Informática y de Sistemas	SFW52023 - OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II), SFW52022 - OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)
DAÍAZ CORNEJO, MARIA GEORGINA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación / Mención en Psicopedagogía de la Infancia Título Profesional - Universidad de San Martín de Porres - Licenciado en Educación / Educación Inicial Bachiller - Universidad de San Martín de Porres - Bachiller en Educación	AME71009 - ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V), EES81015 - LEARNING THEORIES (TEORÍAS DE APRENDIZAJE), EES81013 - NEUROSCIENCE OF EARLY CHILDHOOD EDUCATION (LA NEUROCIENCIA APLICADA A LA EDUCACIÓN INICIAL)
DAÍAZ DAÍAZ, FRANKLIN ALEXIS	Magíster - Universidad Nacional de Trujillo - Maestro en Ingeniería de Sistemas Mención Administración y Dirección de Tecnologías de la Información Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Nacional de Trujillo - Bachiller en Ingeniería de Sistemas	SFW52029 - OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)
DAÍAZ ESTELA, CESAR MARIO	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Ricardo Palma - Título Profesional de Contador Público Bachiller - Universidad Ricardo Palma - Bachiller en Contabilidad	DRH51019 - HUMAN RESOURCE ADMINISTRATION (ADMINISTRACIÓN DE RECURSOS HUMANOS), DRH55005 - ORGANIZATIONAL BEHAVIOR (COMPORTAMIENTO ORGANIZACIONAL)
DAÍAZ FLORES, GLADYS GRACIELA	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con Mención en Docencia en el Nivel Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Filosofía y Psicología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller Académico en Educación	AME71012 - CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR: COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO), PSS71006 - INTERPERSONAL SKILLS IV (HABILIDADES INTERPERSONALES IV), PSS71007 - INTERPERSONAL SKILLS V (HABILIDADES INTERPERSONALES V)
DAÍAZ GONZALES, GERSON EDWIN	Magíster - Universidad ESAN - Magíster en Gerencia de Servicios de Salud Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Medicina de Emergencias y Desastres Título Profesional - Universidad Católica de Santa María - Título de Médico Cirujano Bachiller - Universidad Católica de Santa María - Bachiller en Medicina Humana	MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO)
DAÍAZ IZQUIERDO, JAIME EDUARDO	Magíster - Universidad ESAN - Maestro en Supply Chain Management Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título de Ingeniero de Sistemas de Información Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Ingeniería de Sistemas de Información	EPD81001 - INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES (GESTIÓN DE LA INNOVACIÓN Y EMPRENDIMIENTO DE NUEVOS NEGOCIOS GLOBALES)
DAÍAZ NUNJA, LUIS ALBERTO	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Educación Matemática Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Educación Secundaria / Especialidad: Matemática y Física Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	MAT42031 - MATHEMATICS (MATEMÁTICA)
DAÍAZ RAMOS, FIORELLA	Magíster - Universidad ESAN - Magíster en Gerencia de Servicios de Salud Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Segunda Especialidad Profesional en Medicina Interna Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51082 - INTEGRATED THERAPEUTICS (TERAPÉUTICA INTEGRADA)
DAÍAZ SILES, CESAR SANTIAGO	Magíster - Full Sail University - Master of Science Degree in the Entertainment Business Program Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Música	MUS51016 - INTRODUCTION TO DIGITAL MUSIC (INTRODUCCIÓN A LA MÚSICA DIGITAL)
DAÍAZ UBILLUS, ELISA MATILDE	Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Educación / Mención: Tecnología Educativa Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Secundaria / Especialidad: Lengua y Literatura Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	ESU81003 - DESIGN OF CURRICULA AND SYLLABUS FOR HIGHER EDUCATION (DISEÑO DE PLANES CURRICULARES Y SILLABUS DE EDUC.SUPERIOR)
DIEZ CANSECO TERRY, DANIEL HUGH	Doctor - Universidad San Ignacio de Loyola - Doctor en Educación Magíster - Universidad ESAN - Magíster en Administración Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Bachiller - Universidad del Pacífico - Bachiller en Economía	GES41055 - BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)
DIOSES ZARATE, JAVIER ANTONIO	Magíster - Universidad Nacional de Trujillo - Maestro en Ciencias Económicas mención: Finanzas Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias de la Computación	SFW52011 - DISCRETE STRUCTURES II (ESTRUCTURAS DISCRETAS II)
DOMINGUEZ CIRILO, OSWALDO JESUS	Magíster - Universidad Tecnológica del Perú - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería de Sistemas	GES87029 - PROJECT MANAGEMENT II (GESTIÓN DE PROYECTOS II), GES87032 - COMPETITIVE PROJECT MANAGEMENT (GESTIÓN COMPETITIVA DE PROYECTOS)
DONGO FERNANDEZ, CHRISTIAN OSIRIS	Magíster - Université de Pau Et Des Pays De L'adour - Master Sciences Humaines Et Sociales, à finalité Recherche, Mention Géographie Et Aménagement, Spécialité Sociétés, Aménagement, Territoires Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecto Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Arquitectura	ARC53026 - DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)
DOOR CABEZAS, CARLOS AUGUSTO	Magíster - Universidad del Pacífico - Magíster en Administración Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Economía	GES57056 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)
DUEÑAS ROQUE, MILAGROS MARIASELA	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Genética Médica Título Profesional - Universidad Nacional Jorge Basadre Grohmann - Título de Médico Cirujano Bachiller - Universidad Nacional Jorge Basadre Grohmann - Bachiller en Medicina Humana	MEH51015 - GENETICS AND DISEASE (GENÉTICA Y ENFERMEDAD)
DURAN CARDENAS, DACIO LUIS	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención Proyectos de Inversión Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Economista Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Económica	GES67081 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
DURAND GARCIA, KELLY SUE	Título Profesional - Universidad Científica del Sur - Título de Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	EST41008 - BIOSTATISTICS (BIOESTADÍSTICA)
DURAND TORRES, RICARDO MIGUEL	Segunda Especialidad - Universidad de San Martín de Porres - Título de Especialista en Endocrinología Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	MEH51022 - MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
ECHAVARRIA RAMIREZ, LUIS MIGUEL	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Psicología con mención en Psicología Clínica y de la Salud Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Psicología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Psicología	PSB41001 - NEUROBIOLOGICAL FOUNDATIONS OF BEHAVIOR (BASES NEUROBIOLÓGICAS DE LA CONDUCTA)
EGOAVIL VERA, JUAN RAUL	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación Mención: Educación Matemática Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Secundaria Especialidad Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EDG81012 - MANAGEMENT OF EDUCATIONAL MATERIALS AND ICT (INFORMATION AND COMMUNICATIONS TECHNOLOGY) (GESTIÓN MATERIALES EDUCATIVOS Y TECN.INFORM Y COMUN.TIC), EDG81021 - EDUCATION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EDUCATIVOS), INV81151 - THESIS SEMINAR V: RESEARCH REPORT PREPARATION AND DEFENSE (SEM.TESIS V:ELAB.SUSTENTACIÓN INFORME INVESTIGACIÓN), INV81150 - THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS (SEM.TESIS IV:APLIC.INST.SISTEMATIZACIÓN DE RESULTADOS)
EGUSQUIZA SALDARRIAGA, GINO RENZO	Título Profesional - Universidad de San Martín de Porres - Título de Licenciado en Educación Especialidad en Ciencias Sociales y Comunicación Bachiller - Universidad de San Martín de Porres - Bachiller en Educación	ADP61002 - SPORTS EQUIPMENT AND FACILITIES (EQUIPAMIENTO E INSTALACIONES DEPORTIVAS)
ELERA FITZCARRALD, CLAUDIA TERESA	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Reumatología Título Profesional - Universidad Científica del Sur - Médico Cirujano Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Medicina Humana	MEH51065 - THESIS I (TESIS I)
ELIAS GIORDANO, CYNTHIA CAROLA	Magíster - Trier University of Applied Sciences - Master of Science / International Material Flow Management Magíster - Universidad Andrés Bello - Magíster en Docencia para la Educación Superior Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	IIN52036 - METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II)
ENEN TORRES, ANDRES RICARDO ALBERTO	Magíster - Universidad Internacional de la Rioja - Título Oficial de Máster Universitario en Gestión y Emprendimiento de Proyectos Culturales Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Arte con mención en Pintura	ART51056 - INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)
ESCOBAR AGUIRRE, JAIME LUIS	Magíster - Universidad César Vallejo - Maestro en Ingeniería de Sistemas con Mención en Tecnologías de la Información Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Ingeniero de Sistemas y Cómputo Bachiller - Universidad Peruana Los Andes - Bachiller en Ingeniería de Sistemas y Computación	SFW52027 - DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS), SFW52042 - FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)
ESCOBEDO OSCANO, ROSSEMERY	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales mención en Gestión de Proyectos Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Administración	GES62009 - ENTREPRENEURIAL CAREER PLAN (PLAN DE CARRERA EMPRESARIAL)
ESPARTA RODRIGUEZ, JOSE EDMUNDO	Doctor - Laboratório Nacional de Computação Científica - Doutor em Ciências em Modelagem Computacional Título Profesional - Universidad Nacional del Callao - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional del Callao - Bachiller en Matemática	SFW52043 - COMPUTATIONAL LINEAR ALGEBRA (ÁLGEBRA LINEAL COMPUTACIONAL), MAT42023 - MATHEMATICAL THINKING (PENSAMIENTO MATEMÁTICO)
ESPIÑA ROMERO, LORENA DEL CARMEN	Doctor - Universidad Privada Dr. Rafael Belloso Chacín - Título de Doctora en Ciencias Gerenciales Magíster - Universidad del Zulia - Magíster Scientiarum en Gerencia Pública Título Profesional - Universidad Privada Dr. Rafael Belloso Chacín - Licenciado en Comunicación Social mención: Periodismo Impreso	INV81158 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), INV81159 - QUALITATIVE RESEARCH (INVESTIGACIÓN CUALITATIVA)
ESPIÑOZA BISBAL, JORGE ANTONIO	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Administración de Empresas Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Industrial Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Industrial	IIN51019 - INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)
ESPIÑOZA IPANAQUE, PAUL CHRISTIAN	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Economía con mención en Finanzas Magíster - Universidad San Ignacio de Loyola - Magíster en Educación con mención en Docencia en Educación Superior Título Profesional - Universidad Nacional del Callao - Título de Economista Bachiller - Universidad Nacional del Callao - Bachiller en Economía	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II), INV81075 - RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I)
ESPIÑOZA OCHOA, SUEHELEN	Magíster - Universidad de Lima - Máster en Tributación y Política Fiscal Título Profesional - Universidad Nacional Federico Villarreal - Título de Abogado Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Derecho	DER54050 - TAX AND LABOR LAW (DERECHO TRIBUTARIO Y LABORAL)
ESPIÑOZA TORREJON, MOISES	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título Profesional Médico Cirujano Especialista en Cirugía General Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Medicina	MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
ESPIRITU ROJAS, GUSTAVO RAPHAEL	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro en Administración con mención en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Investigación Operativa Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Investigación Operativa	MCN81002 - QUANTITATIVE BUSINESS METHODS (MÉTODOS CUANTITATIVOS PARA LOS NEGOCIOS), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
ESQUIVEL CORONADO, JESSICA	Doctor - Universidad Autónoma Metropolitana - Doctora en Diseño y Estudios Urbanos Magíster - Universidad Nacional de Ingeniería - Maestro en Arquitectura con Mención en Renovación Urbana Título Profesional - Universidad Nacional de San Antonio Abad del Cusco - Título Profesional de Arquitecta Bachiller - Universidad Nacional de San Antonio Abad del Cusco - Bachiller en Arquitectura	ARC51009 - SUSTAINABLE TERRITORY AND HABITAT (TERRITORIO Y HÁBITAT SOSTENIBLE)
ESQUIVEL SEGURA, HENRY JOHN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Estadística Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Estadística Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	EFT61003 - DATA ANALYSIS IN PHYSICAL ACTIVITY AND SPORTS (ANÁLISIS DE DATOS EN EL ÁMBITO DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)

Faculty

FACULTY	RESUME	COURSES TAUGHT
FABIAN SOTELO, GLORIA ELVIRA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación / Mención en Aprendizaje y Desarrollo Humano Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Educación / Esp.: Física Matemáticas Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), INV61060 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
FALCON ROQUE, JESUS MARINO	Doctor - Universidade de São Paulo - Doutor em Ciências / Engenharia Química Magíster - Universidade de São Paulo - Mestre em Ciências / Engenharia Química Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Químico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ingeniería Química	QUE51008 - APPLIED CHEMISTRY (QUÍMICA APLICADA)
FARRO RIVAS, ALDO	Magíster - Universidad Internacional de La Rioja en México - Grado de Maestro en Liderazgo y Dirección de Centros Educativos Bachiller - Facultad de Teología Pontificia y Civil de Lima - Bachiller en Filosofía	EDG51016 - THE HISTORY AND PHILOSOPHY OF EDUCATION (HISTORIA Y FILOSOFÍA DE LA EDUCACIÓN), EDG52030 - POLITICAL CULTURE AND PERUVIAN EDUCATION (CULTURA POLÍTICA Y REALIDAD DE LA EDUCACIÓN PERUANA)
FAYA CASTILLO, JUAN ENRIQUE	Magíster - Universidade de São Paulo - Mestre em Ciências, No Programa: Bioinformática Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Biología Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Biología	MEH51004 - BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)
FAYA SALAS, ADELA JESUS	Magíster - Universidad Tecnológica del Perú - Maestra en Administración de Empresas Título Profesional - Universidad César Vallejo - Título Profesional de Licenciada en Administración Bachiller - Universidad César Vallejo - Bachiller en Ciencias Administrativas	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
FERNANDEZ CASTRO, JORGE GIOVANNI	Magíster - Universidad ESAN - Magíster en Administración / Mención en Negocios Internacionales Título Profesional - Universidad de San Martín de Porres - Título de Licenciado en Administración de Negocios Internacionales Bachiller - Universidad de San Martín de Porres - Bachiller en Administración de Negocios Internacionales	MKA51064 - EXPORT PROMOTION AND MANAGEMENT (PROMOCIÓN Y GESTIÓN DE EXPORTACIONES)
FERNANDEZ HUANQUI, SOLANGEL NATALI	Magíster - University of Cambridge - Master of Philosophy / Planning, Growth and Regeneration Magíster - Oxford Brookes University - Master of Arts/Urban Design Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecto Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias / Mención Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO), ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
FERNANDEZ MALPARTIDA, WALTER MIGUEL	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro en Administración con Mención en Administración Magíster - Universidad de Piura - Magíster en Educación con Mención en Enseñanza de Inglés como Lengua Extranjera Magíster - Universidad César Vallejo - Magíster en Administración de la Educación Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	ENC51001 - ENGLISH COMPOSITION (ENGLISH COMPOSITION), ENG52001 - LISTENING COMPREHENSION (LISTENING COMPREHENSION), ESE61009 - ESL: LEARNER STRATEGIES (ESL: LEARNER STRATEGIES)
FIESTAS UGAS, ANTONIO ESTEBAN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Ingeniería Mecatrónica Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniería Mecatrónica Bachiller - Universidad Nacional de Trujillo - Bachiller en Ingeniería Mecatrónica	IMC41001 - INTRODUCTION TO MECHATRONICS ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA MECATRÓNICA)
FIORANI DENEGRÍ, ETTORE	Magíster - Academia Diplomática del Perú Javier Pérez de Cuéllar - Maestro en Diplomacia y Relaciones Internacionales Título Profesional - Academia Diplomática del Perú Javier Pérez de Cuéllar - Título de Diplomático de Carrera Bachiller - University of Toronto - Honours Bachelor of Arts	MAR85013 - POLITICAL MARKETING (MARKETING POLÍTICO)
FLORES ADRIANZEN, ROCIO DEL PILAR	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Gestión de la Educación Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciada en Traducción e Interpretación / Primera mención: Inglés-Castellano / Segunda mención: Francés-Castellano Bachiller - Universidad Ricardo Palma - Bachiller en Traducción e Interpretación Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	EIC61041 - INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA)
FLORES BRAVO, BENITO MARTIN	Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey / Universidad Virtual - Maestro en Finanzas Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Economista Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Economía	GES67004 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)
FLORES MARIN, DARIO ENRIQUE	Doctor - Universidad San Ignacio de Loyola - Doctor en Administración mención en Marketing Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller Ingeniería Industrial	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS), IIN51019 - INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)
FLORES NUÑEZ, ANA MARIA	Magíster - Pontificia Universidad Católica del Perú - Magistra en Literatura Hispanoamericana Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Licenciada en Literatura y Lingüística Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Literatura y Lingüística	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
FLORES RAMOS, ANNIE FRANCIS	Magíster - Université de Strasbourg - Maîtrise dans le domaine Langages, Cultures et Societes, Mention Arts : Arts Visuels Magíster - Université de Strasbourg - Master d'Arts, lettres, langues, Mention Arts plastiques Título Profesional - Université de Strasbourg - Licence Sciences Humaines et Sociales, Mention Historie de L'Art et Archéologie	ART51056 - INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)
FLORES SOTELO, WILLIAN SEBASTIAN	Doctor - Universidad Nacional Federico Villarreal - Doctor en Economía Magíster - Universidad Nacional Federico Villarreal - Maestro en Gestión Económica Empresarial Título Profesional - Universidad Nacional Federico Villarreal - Título de Economista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Economía	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
FLORIAN CASTILLO, TULIO ELIAS	Magíster - Universidad de San Martín de Porres - Maestro en Administración con mención en Gerencia Estratégica de Organización Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Mecánico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Mecánica	IMA51020 - INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)
FLORIAN CASTRO, RAFAEL ORLANDO	Doctor - Universidad San Ignacio de Loyola - Doctor en Administración mención en Marketing Magíster - Universidad ESAN - Magister en Administración Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Ingeniero Administrativo Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ingeniería Administrativa	INV81158 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), GES86024 - ORGANIZATION AND MANAGEMENT IN FOOD AND NUTRITION (ORGANIZACIÓN Y GESTIÓN EN ALIMENTOS Y NUTRICIÓN)
FRANCHINI IRUJO, CARLO MARIO	Magíster - Seoul National University - Master of Science in Engineering Título Profesional - Université Toulouse 1 - Diploma de Licenciatura en Derecho, Economía, Gestión mención en Ciencias Económicas	TAX81011 - PUBLIC PROCUREMENT SYSTEM (SISTEMA DE ABASTECIMIENTO PÚBLICO)
FRANCO ACOSTA, CHRISTIAN MARTIN	Magíster - Universidad de San Martín de Porres - Maestro en Educación con Mención en Docencia Virtual Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Secundaria / Especialidad: Ciencias Naturales Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ETE81000 - INFORMATION MANAGEMENT (GESTIÓN DE LA INFORMACIÓN), ESU81014 - QUALITY, EVALUATION AND ACCREDITATION IN THE UNIVERSITY INSTITUTIONS (CALIDAD, EVAL Y ACRED EN INSTITUCIONES UNIVERSITARIAS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
FREITAS VELA, FREDDY	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título Profesional de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER84008 - COMPETITION AND CONSUMER LAW POLICY (DERECHO DE LA COMPETENCIA Y EL CONSUMIDOR)
FRIAS KURISAKI, MANUEL MARCIAL	Magíster - Universidad del Pacifico - Magíster en Dirección de Personas Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Ingeniería Industrial	DRH51022 - HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO), GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
FUENTES MAZA, DAVID JUAN	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero de Telecomunicaciones Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería de Telecomunicaciones	NIN51000 - INTRODUCTION TO INTERNATIONAL BUSINESS (INTRODUCCIÓN A LOS NEGOCIOS INTERNACIONALES)
FUENTES RIVERA CARMELO, PAOLA	Magíster - Universidad de San Martín de Porres - Maestra en Medicina con mención en Radioterapia Segunda Especialidad - Universidad de San Martín de Porres - Título Profesional de Médica Especialista Radioterapia Título Profesional - Universidad Ricardo Palma - Título Profesional de Médico Cirujano Bachiller - Universidad Ricardo Palma - Bachiller en Medicina Humana	MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
GAGO PRIALE, HORACIO	Doctor - Universidad Pontificia Comillas - Título de Doctor en Derecho Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER85005 - CORPORATE CIVIL LIABILITY (RESPONSABILIDAD CIVIL DE LA EMPRESA)
GALLO MEDINA, MARIO ALONSO	Magíster - Universidad ESAN - Maestro en Administración / Mención en Marketing Título Profesional - Universidad de Lima - Título Profesional de Licenciado en Comunicación Bachiller - Universidad de Lima - Bachiller en Comunicación	MAR52018 - MARKETING (MARKETING)
GALVEZ DEL BOSQUE, RICARDO ENRIQUE	Magíster - Pontificia Universidad Católica del Perú - Magíster en Ciencia Política y Relaciones Internacionales Bachiller - Universidad de Lima - Bachiller en Administración	GLB41005 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)
GALVEZ LOZANO, MONICA GABRIELA	Magíster - Escuela de Administración de Negocios para Graduados-ESAN - Magíster en Administración Título Profesional - Universidad de Piura - Título de Licenciado en Ciencias de la Información Bachiller - Universidad de Piura - Bachiller en Arte con mención en Periodismo	MAR84012 - MARKET STUDY ON NUTRITION (ESTUDIO DE MERCADO EN NUTRICIÓN), MKA84002 - MARKETING IN NUTRITION (MARKETING EN NUTRICIÓN)
GAMONAL PAJARES, OSCAR PABLO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Informática Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Ingeniería Industrial	MCN81002 - QUANTITATIVE BUSINESS METHODS (MÉTODOS CUANTITATIVOS PARA LOS NEGOCIOS)
GANOZA PAREDES, MONICA GIULIANA	Segunda Especialidad - Ministerio de Educación / España - Título Oficial de Médica Especialista en Aparato Digestivo Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	NUH51018 - PHYSIOLOGICAL FOUNDATIONS OF NUTRITION I (BASES FISIOLÓGICAS DE LA NUTRICIÓN I)
GARCES MANYARI, ALFONSO JESUS	Magíster - Universitat de Barcelona - Título Universitario Oficial de Máster Universitario en Economía, Regulación y Competencia en los Servicios Públicos - Especialidad en Servicios Territoriales: Agua y Transportes Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho y Ciencia Política	TAX81010 - TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)
GARCIA ANGELES, JORGE OSWALDO	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Operaciones y Logística Título Profesional - Universidad de San Martín de Porres - Licenciado en Administración de Negocios Internacionales Bachiller - Universidad de San Martín de Porres - Bachiller en Administración de Negocios Internacionales	CIG52008 - OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)
GARCIA BENITES, JUAN CARLOS	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Contador Público Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Administrativas	CGE51008 - ACCOUNTING (CONTABILIDAD GENERAL)
GARCIA CALDERON, LUIS EDUARDO	Magíster - Universidad ESAN - Magíster en Administración / Mención en Finanzas Título Profesional - Universidad de Lima - Título Profesional de Economista Bachiller - Universidad de Lima - Bachiller en Economía	GES57056 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)
GARCIA CAVERO, ROXANA GABRIELA	Magíster - Pontificia Universidad Católica del Perú - Magistra en Fonoaudiología con mención en Motricidad Orofacial, Voz y Tartamudez Segunda Especialidad - Pontificia Universidad Católica del Perú - Diploma de Segunda Especialidad en Dificultades de Aprendizaje Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	EIC51015 - DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE HABILIDADES LINGÜÍSTICAS), EDG62028 - LEARNING ASSESSMENT STRATEGIES (ESTRATEGIAS DE EVALUACIÓN DE LOS APRENDIZAJES)
GARCIA COBOS, CARLOS ALBERTO	Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Título Profesional - Pontificia Universidad Católica del Perú - Título de Contador Público Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Administrativas	CAP51035 - MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL), CAP81002 - MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS), CAP81001 - MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)
GARCIA ELIAS, FELIX ALBERTO	Magíster - Universidad de Lima - Máster en Administración de Negocios MBA Título Profesional - Universidad de Lima - Título de Licenciado en Administración Bachiller - Universidad de Lima - Bachiller en Ciencias Administrativas	NIN52005 - INTERNATIONAL OPERATIONS (INTERNATIONAL OPERATIONS)
GARCIA HILARES, DIOMEDES AUGUSTO	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro de Ciencias de la Educación con mención en Ciencias del Deporte Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Física Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	KIN51001 - BIOMECHANICS OF SPORTS (BIOMECÁNICA DEL DEPORTE), EFT61001 - MEASUREMENT AND ASSESSMENT OF PHYSICAL DEVELOPMENT (MEDICIÓN Y EVALUACIÓN DEL DESARROLLO FÍSICO), EFR61004 - INDIVIDUAL SPORTS II (DEPORTES INDIVIDUALES II)
GARCIA HJARLES VILLANUEVA, GISELLE ISABEL	Magíster - Universidad de Santiago de Chile - Magíster en Medio Ambiente, mención Gestión y Planificación Ambiental del Territorio Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciada en Antropología Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Antropología	ANT51004 - ANTHROPOLOGY FOR DESIGN (ANTROPOLOGÍA PARA EL DISEÑO)
GARCIA OTERO, DIANA GRACIELA	Magíster - Universidad de Piura - Máster en Dirección de Empresas Bachiller - Universidad de Piura - Bachiller en Administración de Empresas	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
GARCIA REYES, AUGUSTO ARTURO LUIS	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería de Sistemas	SFW52042 - FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)
GARCIA REYES, KARIN MARIA	Magíster - Universidad del Pacifico - Magíster en Finanzas Magíster - Universidad del Pacifico - Magíster en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Contador Público Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Contables	CAP61032 - INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL)
GARCIA SAAVEDRA, JOSE LUIS	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	GES87024 - ORGANIZATIONAL PROJECT MANAGEMENT (GESTIÓN ORGANIZACIONAL DE PROYECTOS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
GARCIA VELASQUEZ, WILSON ADEMIR	Magíster - Universitat Politècnica de Catalunya - Títol Oficial de Màster Universitari en Estudis Avançats en Arquitectura-Barcelona, en l'especialitat de Projecte, Procés i Programació Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecto Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Arquitectura	ARC53027 - DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS)
GAVIDIA ROBLES, GUICELA LUZ	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Dirección de Sistemas y Tecnologías de la Información Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Ingeniero Empresarial y de Sistemas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ingeniería Empresarial y de Sistemas	PIF51014 - TOPICS OF TELEPROCESS (TÓPICOS DE TELEPROCESOS)
GEE CABALLERO, BILL WILLIAM	Magíster - Universidad del Pacífico - Magíster en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	EST42010 - STATISTICS FOR ECONOMISTS (ESTADÍSTICA PARA ECONOMISTAS)
GELLER JABILES, VIVIAN	Magíster - Universidad de San Martín de Porres - Maestro en Bioquímica y Nutrición Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Nutrición y Dietética Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Nutrición y Dietética	NUH51032 - INTRODUCTION TO NUTRITION AND HEALTHY LIVING (INTRODUCCIÓN A LA NUTRICIÓN Y VIDA SALUDABLE)
GIL CORDOVA, JUAN PABLO	Magíster - Universidad ESAN - Magíster en Marketing Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	MKA51066 - CORPORATE MARKETING (MARKETING EMPRESARIAL), MKA51067 - MARKETING IN INTERNATIONAL MARKETS (MARKETING EN MERCADOS INTERNACIONALES)
GOMEZ CAMPOS, ROSSANA ANELICE	Doctor - Universidade Estadual de Campinas - Título de Doutora em Educação Física na área de Biodinâmica do Movimento e Esporte Magíster - Universidad Estadual Paulista - Título de Mestre em Ciências da Motricidade na Área de Biodinâmica da Motricidade Humana Título Profesional - Escuela Internacional de Educación Física y Deporte - Título de Licenciado en Educación Física y Deporte	EFT61010 - PHYSICAL ACTIVITY FOR HEALTH (ACTIVIDAD FÍSICA PARA LA SALUD)
GONZALES CAM, CELSO MORELAN	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Dirección de Sistemas y Tecnologías de Información Título Profesional - Pontificia Universidad Católica del Perú - Licenciado en Bibliotecología y Ciencia de la Información Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Humanidades con mención en Bibliotecología y Ciencia de la Información	IIS52043 - FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)
GONZALES HUERTA, LUIS EDGARDO	Magíster - Imperial College of Science, Technology y Medicine - Master of Science in Immunology Título Profesional - Universidad Científica del Sur - Título Profesional de Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	MEH51030 - INFECTION AND DEFENSE MECHANISMS (MECANISMOS DE INFECCIÓN Y DEFENSA), MEH51064 - GLOBAL HEALTH AND HEALTH SYSTEMS (SALUD GLOBAL Y SISTEMAS DE SALUD), MEH51065 - THESIS I (TESIS I)
GONZALES MEDINA, ERIKA YOVANA	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Ciencias Ambientales con mención en Gestión y Control de la Contaminación Título Profesional - Universidad Nacional Agraria La Molina - Título de Biólogo Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Biología	MEH51003 - COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL), MEH51004 - BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR), MEH51065 - THESIS I (TESIS I)
GONZALES VASQUEZ, ROSA LEONOR	Magíster - Universidad Europea del Atlántico - Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Educación Secundaria / Especialidad: Inglés Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42040 - ENGLISH I (ENGLISH I)
GONZALEZ MONTES, VICTOR DANIEL	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro en Ciencias de la Educación con Mención en Gestión Educativa Título Profesional - Universidad de Piura - Título Profesional de Licenciado en Educación. Nivel Secundaria. Especialidad Lengua Inglesa Bachiller - Universidad de Piura - Bachiller en Ciencias de la Educación	ENG42044 - ENGLISH I (ENGLISH I)
GONZALEZ POLAR BERENZ, FELIX HERNAN	Magíster - Universidad Nacional de Ucayali - Maestro en Ciencias en Medio Ambiente, Gestión Sostenible y Responsabilidad Social Título Profesional - Universidad de San Martín de Porres - Título de Licenciado en Administración de Negocios Internacionales Bachiller - Universidad de San Martín de Porres - Bachiller en Administración de Negocios Internacionales	CSI81003 - SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)
GONZALEZ TARANCO, CARLOS ENRIQUE	Magíster - Universidad de Lima - Maestro en Economía con mención en Banca y Finanzas Título Profesional - Universidad de Lima - Título Profesional de Economista Bachiller - Universidad de Lima - Bachiller en Economía	ECO62002 - CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO)
GOÑI AVILA, NIRIA MARLENY	Doctor - Universidad Nacional Autónoma de México - Doctora en Administración Magíster - Centro de Investigación y Docencia Económicas (CIDE) - Maestro en Administración Pública Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Economista Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Economía	INV81158 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), INV81163 - THESIS SEMINAR I: PREPARATION OF THE THEORETICAL FRAMEWORK FOR RESEARCH (SEMINARIO DE TESIS I: ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), INV81167 - THESIS SEMINAR IV: PREPARATION OF THESIS REPORT (SEMINARIO DE TESIS IV: ELABORACIÓN DEL INFORME DE TESIS)
GOÑI CRUZ, FELIX FERNANDO	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Gestión Educativa Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación / Área Principal : Física / Área Secundaria: Matemática Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	ESU81008 - RESEARCH PROJECT FORMULATION (FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN), INV82019 - THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN), INV82020 - THEORETICAL RESEARCH FRAMEWORK PREPARATION (ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), EDG81022 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81110 - METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB, APLIC, INST REC.DATOS)
GORRITI RIOS, LUISA ANGELICA	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Especialidad: Tecnología de Alimentos Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniera en Industrias Alimentarias Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Industrias Alimentarias	CAL51017 - FOOD & BEVERAGE SCIENCE (CIENCIA DE LOS ALIMENTOS Y BEBIDAS)
GRIMALDO HIDALGO, LAURA MERCEDES	Magíster - Universidade Federal de São Carlos - Mestra em Economia Bachiller - Universidad San Ignacio de Loyola - Bachiller en International Business	ECO51030 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
GUARDIA ROUILLON, EDUARDO ELADIO	Programa de Especialización - Universidad Escuela Libre de Derecho - Título de Licenciado en Derecho	DER52042 - GENERAL LAW INSTITUTIONS (INSTITUCIONES GENERALES DEL DERECHO)
GUEVARA SARMIENTO, LUIS ABSALON	Doctor - Universidad Peruana Cayetano Heredia - Doctor en Ciencias Magíster - Universidad Peruana Cayetano Heredia - Maestro en Ciencias con Mención en Bioquímica Título Profesional - Universidad Peruana Cayetano Heredia - Título de Licenciado en Biología Bachiller - Universidad Ricardo Palma - Bachiller en Biología	MEH51003 - COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL)
GUINEA HIGUERAS, MARIA DE FATIMA	Magíster - Hong Kong Polytechnic University - Master of Science in International Hospitality Management Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera Bachiller - University of Houston - Bachelor of Science / Hotel and Restaurant Management	FIN66028 - REVENUE MANAGEMENT (GESTIÓN DE INGRESOS)
GUTIERREZ FLOREZ, ROY ERNESTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER54015 - CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)
GUTIERREZ HURTADO, HUMBERTO GABRIEL	Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Ingeniería de Sistemas	PIF51010 - FUNDAMENTALS OF NETWORKING AND COMMUNICATION (FUNDAMENTOS DE REDES Y COMUNICACIÓN)
GUTIERREZ TRIGOSO, FERNANDO ANTONIO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Gerencia Social con mención en Gerencia de la Participación Comunitaria Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias y Artes de la Comunicación con mención en Comunicación para el Desarrollo	COM51007 - COMMUNICATION AND CORPORATE IDENTITY (COMUNICACIÓN E IDENTIDAD CORPORATIVA)
HARO ARRUNATEGUI, HOMERO	Magíster - Universidad del Pacífico - Magíster en Administración Magíster - Universidad ESAN - Magíster en Finanzas Título Profesional - Universidad Ricardo Palma - Título Profesional de Economista Bachiller - Universidad Ricardo Palma - Bachiller en Economía	FIN52023 - FINANCE (FINANZAS)
HARO GAMARRA, GERARDO ANIBAL	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Administración y Dirección de Proyectos Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	DAR52007 - DIGITAL GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA DIGITAL II)
HARO MATOS, ANA ISABEL	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Gestión de la Educación Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciada en Psicología Bachiller - Universidad Ricardo Palma - Bachiller en Psicología	PSI53001 - HUMAN DEVELOPMENT (DESARROLLO HUMANO)
HEREDIA MUÑOZ, ANA LUCIA	Doctor - Universidad Autónoma de Madrid - Título Universitario Oficial de Doctora dentro del Programa Oficial de Doctorado en Derecho y Ciencia Política Magíster - Universidad Complutense de Madrid - Título Oficial de Máster Universitario en Derecho Público Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Abogada Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II), INV81129 - THESIS SEMINAR II (SEMINARIO DE TESIS II), INV81126 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
HERNANDEZ ALARCON, KAREN GABRIELA	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Docencia en Investigación en Salud Título Profesional - Universidad Científica del Sur - Título de Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
HERNANDO NIETO, EDUARDO EMILIO	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Filosofía Magíster - Pontificia Universidad Católica del Perú - Magíster en Sociología Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	FIL81004 - PHILOSOPHY OF LAW (FILOSOFÍA DEL DERECHO)
HERRERA CHAMORRO, JORGE GUISEPPE	Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación Física	ADP61003 - TECHNOLOGY IN PHYSICAL ACTIVITY AND SPORTS (TECNOLOGÍA EN LA ACTIVIDAD FÍSICA Y EL DEPORTE)
HERRERA MONTOYA, MARIA TERESA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación / Mención en Psicopedagogía de la Infancia Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación / Especialidad: Educación Primaria Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	ESU81013 - MANAGEMENT AND LEADERSHIP IN HIGHER EDUCATION INSTITUTIONS (GESTIÓN Y LIDERAZGO EN INSTITUCIONES EDUC.SUPERIOR), EDG81018 - PROCESS MANAGEMENT IN THE SCHOOL (GESTIÓN DE LOS PROCESOS EN LA ESCUELA), EDG81013 - EDUCATION POLICY MANAGEMENT (GESTIÓN DE POLÍTICAS EDUCATIVAS)
HERRERA RASMUSSEN, LOURDES MARIA ERNESTINA	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Educación Secundaria Especialidad : Idioma Inglés Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL)
HIDALGO SALAS, JESUS EFRAIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Administración Bachiller - Universidad Ricardo Palma - Bachiller en Administración	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
HUAMAN PASTORELLI, SANDRA ELIZABETH	Doctor - Universidad de San Martín de Porres - Doctor en Educación Magíster - Harvard University - Magíster in Artibus Liberalibus Studiiorum Prolatorum Magíster - Universidade Federal Fluminense - Mestre em Engenharia de Produção Título Profesional - Universidad Nacional del Callao - Título Profesional de Economista Título Profesional - Universidad Alas Peruanas - Título Profesional de Licenciada en Educación con mención en Ciencias Sociales Bachiller - Universidad Alas Peruanas - Bachiller en Educación Bachiller - Universidad Nacional del Callao - Bachiller en Economía	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
HUAMANI CHARAGUA, PAMELA NATALY	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Medicina de Enfermedades Infecciosas y Tropicales Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	EST41008 - BIostatISTICS (BIOESTADÍSTICA), MEH51059 - EPIDEMIOLOGY (EPIDEMIOLOGÍA)
HUAMANI PALIZA, FRANK DAVID	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Gestión Educativa Magíster - Pontificia Universidad Católica del Perú - Magíster en Cognición, Aprendizaje y Desarrollo Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Historia Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Especialidad: Ciencias Sociales Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales	CUL61043 - THESIS PROJECT I (PROYECTO DE TESIS I), ESU81009 - TEACHING IN HIGHER EDUCATION (DIDÁCTICA EN EDUCACIÓN SUPERIOR)
HUAMANI RODRIGUEZ, BRENDA PATRICIA	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en: Anestesia, Analgesia y Reanimación Título Profesional - Universidad Nacional San Luis Gonzaga de Ica - Título de Médico Cirujano Bachiller - Universidad Nacional San Luis Gonzaga de Ica - Bachiller en Medicina Humana	MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
HUANCA CARREÑO, LOURDES ANDREA	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Medicina de Emergencias y Desastres Título Profesional - Universidad de San Martín de Porres - Título de Médica Cirujana Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO)
HUAPAYA BAUTISTA, ALEJANDRO ORLANDO	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Ingeniería Mecánica, Diseño de Maquinas Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Mecánico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Mecánica	ICV51029 - COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA)
HUARAJ ACUÑA, JUAN CARLOS	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Historia Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Licenciado en Historia Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales Historia	GLB41005 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN), RIN51024 - HISTORY OF INTERNATIONAL RELATIONS (HISTORIA DE LAS RELACIONES INTERNACIONALES)
HUARIPATA YIZUKA, CINDY STEPHANY	Magíster - Universidad de San Martín de Porres - Maestra en Relaciones Públicas Título Profesional - Universidad de San Martín de Porres - Título de Licenciada en Ciencias de la Comunicación Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias de la Comunicación	PUB51003 - FUNDAMENTALS OF ADVERTISING (FUNDAMENTOS DE LA PUBLICIDAD)
HUDTWALCKER GARCIA, RUTH ADRIANA	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Hematología Título Profesional - Universidad Científica del Sur - Título de Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	MEH51024 - MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)
HUERTA MERCADO HERRERA, RONALD RAUL	Magíster - Florida International University - Master of Business Administration Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	NIN51016 - INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)
HURTADO VELASQUEZ, URSULA MILAGROS	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales Mención en Gestión de Empresas de Servicios Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Administración Hotelera Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera	GHO51015 - FUNDAMENTALS OF THE HOSPITALITY INDUSTRY (FUNDAMENTOS DE LA INDUSTRIA DE LA HOSPITALIDAD), GHO61001 - PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS (RELACIONES PÚBLICAS Y HABILIDADES SOCIALES EN LOS NEG.)
IBAÑEZ CAMPOS, CECILIA MERIDA	Magíster - Universidad San Ignacio de Loyola - Magíster en Ciencias Empresariales Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Ingeniero Informático y de Sistemas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ingeniería Informática	API51008 - INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)
IBAÑEZ SHOLS, MILTON CESAR	Doctor - Universidad Nacional Federico Villarreal - Doctor en Economía Magíster - Universidad de San Martín de Porres - Maestro en Economía con mención en Banca y Finanzas Título Profesional - Universidad de San Martín de Porres - Título de Economista Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Económicas	FIN81001 - ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS), FIN85009 - FINANCIAL RISKS (RIESGOS FINANCIEROS), FIN83004 - FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA), INV81165 - THESIS SEMINAR II: METHODOLOGICAL DESIGN AND PREPARATION OF TOOLS (SEMINARIO DE TESIS II: DISEÑO METODOLÓGICO Y ELABORACIÓN DE INSTRUMENTOS)
ICOCHEA OSHIMA, GABRIEL YOHEI	Magíster - Universidad de Lima - Maestro en Dirección Estratégica de Contenidos Título Profesional - Universidad de Lima - Título Profesional de Licenciado en Comunicación Bachiller - Universidad de Lima - Bachiller en Comunicación	CVI42004 - VISUAL COMMUNICATION WORKSHOP (TALLER DE COMUNICACIÓN VISUAL)
IGNACIO CCONCHOY, FELIPE LEON	Doctor - Universidad Nacional Federico Villarreal - Doctor en Medicina Magíster - Universidad de San Martín de Porres - Maestro en Medicina con Mención en Medicina Interna Título Profesional - Universidad Nacional Federico Villarreal - Título de Médico Cirujano Título Profesional - Universidad Nacional Federico Villarreal - Título de Especialista en Medicina Interna Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Medicina	MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO), MEH51055 - MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II), MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
JAVIER VIDALON, JORGE LUIS	Doctor - Universidad San Ignacio de Loyola - Doctor en Administración con mención en Dirección Estratégica Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Título Profesional - Universidad de San Martín de Porres - Título de Licenciado en Turismo y Hotelería Bachiller - Universidad de San Martín de Porres - Bachiller en Turismo y Hotelería	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
JIMENEZ CHUMACERO, ROSA VICTORIA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación / Mención en Gestión de la Educación Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación / Especialidad en Ciencia y Tecnología Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	GES66021 - MANAGEMENT OF EDUCATIONAL INSTITUTIONS (GERENCIA DE INSTITUCIONES EDUCATIVAS)
JIMENEZ DRAGO, RAUL ARMANDO	Magíster - Universidad César Vallejo - Magíster en Docencia Universitaria Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación Especialidad de Ciencia y Tecnología Bachiller - Universidad de San Martín de Porres - Bachiller en Ingeniería de Computación y Sistemas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	SFW52042 - FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)
JULCA ESTRADA, YOLANDA RUTH	Magíster - Pontificia Universidad Católica del Perú - Magíster en Lingüística Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Educación Secundaria/Especialidad: Lengua y Literatura Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación Secundaria/ Especialidad : Lengua y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Lingüística	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
JULIAN TRUJILLO, EDWIN CRISTIAN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Enseñanza de las Matemáticas Título Profesional - Universidad Católica Los Ángeles de Chimbote - Título Profesional de Licenciado en Educación Secundaria en la Especialidad de Matemática, Física y Computación Bachiller - Universidad Católica Los Ángeles de Chimbote - Bachiller en Educación	ICV61037 - DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)
KAISER SALAS, JEAN PAUL	Magíster - Pontificia Universidad Católica de Chile - Magíster en Asentamientos Humanos y Medio Ambiente Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Arquitecto Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
LA ROSA SANCHEZ PAREDES, MARIA LUISA	Magíster - Pontificia Universidad Católica del Perú - Magistra en Fonoaudiología Título Profesional - Universidad Nacional Mayor de San Marcos - Licenciado en Educación Especialidad: Lenguaje y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	AME71013 - ACADEMIC WORK IV (TRABAJO ACADÉMICO IV), AME71014 - ACADEMIC WORK V (TRABAJO ACADÉMICO V), AME71015 - ACADEMIC WORK VI (TRABAJO ACADÉMICO VI), AME71009 - ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V), EDG81022 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81110 - METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB. APLIC. INST REC.DATOS), INV81111 - PREPARATION AND DEFENSE OF THE THESIS (ELAB.Y SUSTENTACIÓN DEL INFORME DE TESIS)
LABAN SALGUERO, MARIA ELIZABETH	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Proyectos de Inversión Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería Industrial	GES57056 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)
LAM CHANG, ROBERTO YUDER	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Industrial Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Industrial	GHO62023 - ACCOUNTING HOTEL MANAGEMENT (GESTIÓN CONTABLE HOTELERA)
LAMONJA VELASQUEZ, JENNY NOEMI	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Educación	ENG42046 - ENGLISH II (ENGLISH II), ENG42044 - ENGLISH I (ENGLISH I)
LAOS LOPEZ, JOSE ENRIQUE	Doctor - Instituto Científico y Tecnológico del Ejército - Doctor en Gestión y Desarrollo Magíster - Universidad Alas Peruanas - Maestro en Administración y Dirección de Empresas Título Profesional - Universidad Alas Peruanas - Título Profesional de Contador Público Bachiller - Universidad Alas Peruanas - Bachiller en Ciencias Contables y Financieras	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), PAD81001 - PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES), INV81075 - RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I), INV81081 - RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)
LARIOS FRANCO, ALFREDO CESAR	Doctor - Universidad Nacional de Trujillo - Doctor en Administración Magíster - Universidad Nacional de Trujillo - Maestro en Ingeniería de Sistemas / Mención: Administración y Dirección de Tecnologías de Información Título Profesional - Universidad Nacional de Trujillo - Título profesional de Ingeniero Informático Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias de la Computación	API51008 - INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS), RSO81019 - BUSINESS AND SUSTAINABILITY (EMPRESA Y SOSTENIBILIDAD)
LASTEROS AYMA, EDGAR GUSTAVO	Magíster - Universidad de los Andes - Magíster en Radioterapia Avanzada Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Radioterapia Título Profesional - Universidad Privada del Valle - Diploma Académico de: Medico Cirujano	MEH51021 - MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA DIGESTIVO), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
LAVALLE TERRY, ALABEL	Magíster - Universidad Nacional de Trujillo - Maestra en Educación: Mención Pedagogía Universitaria Magíster - Universidad Europea del Atlántico - Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Alemán Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42047 - ENGLISH III (ENGLISH III)
LAZARO LEON, BRANDON	Bachiller - Universidad Peruana de Arte Orval - Bachiller en Música Especialidad de Interpretación en Trompeta	MUS51005 - ASSEMBLY II (ENSAMBLE II), MUS51008 - MUSICAL TRAINING AND THEORY I (ENTRENAMIENTO Y TEORÍA MUSICAL I)
LAZARO LUCANA, CELIA YOVANA	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciada en Educación Secundaria / Especialidad: CC. Histórico Sociales y Filosofía Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	ENG42007 - ENGLISH III (ENGLISH III), ENG42009 - ENGLISH IV (ENGLISH IV)
LEON FERNANDEZ, DINO TEODOSIO	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Ciencias Sociales en la Especialidad de Historia Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Ciencias de la Religión Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Historia Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales Especialidad Historia	GLB41004 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)
LEON GAVONEL, JOSE JORGE	Magíster - University of Connecticut - Master of Business Administration Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Administrativas	FIN52023 - FINANCE (FINANZAS), GES67086 - CAPSTONE PROJECT (PROYECTO INTEGRADOR)
LEON LECCA, KATIA MARLENI	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Docencia en Educación Superior Título Profesional - Instituto Pedagógico Nacional Monterrico - Licenciada en Educación / Especialidad: Idiomas - Inglés Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I)
LESCANO PINCHI, ALFONSO ALBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Docencia Universitaria Título Profesional - Conservatorio Nacional de Música - Título Profesional de Licenciado en Música Especialidad en Educación Musical Bachiller - Conservatorio Nacional de Música - Bachiller en Música Especialidad de Educación Musical	MUS51004 - INSTRUMENT I (INSTRUMENTO I)
LESCANO SILVA, CARMEN ELOISA	Magíster - Universidad ESAN - Magíster en Administración Magíster - Universidad ESAN - Magíster en Investigación en Ciencias de la Administración Título Profesional - Pontificia Universidad Católica del Perú - Título de Contador Público Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Administrativas	CGE51008 - ACCOUNTING (CONTABILIDAD GENERAL)
LIBAQUE SAENZ, ISAAC FRANCISCO	Magíster - Universidad San Ignacio de Loyola - Magíster en Ciencias Empresariales Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecto Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO), DAR52011 - ANALOG GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA ANALÓGICA I)
LILLO PAREDES, JUAN ANTONIO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad de Lima - Título Profesional de Economista Bachiller - Universidad de Lima - Bachiller en Economía	FIN52025 - FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
LINARES SAN ROMAN, JUAN JOSE	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Derecho y Ciencia Política Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Derecho con mención en Derecho Civil y Comercial Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogado Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho	DER64089 - CIVIL PROCEDURAL LAW I (DERECHO PROCESAL CIVIL I)
LINDLEY ALCOCER, LUIGI	Magíster - Universidad Internacional de la Rioja - Título Universitario Oficial de Máster Universitario en Composición Musical con Nuevas Tecnologías Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Música	MUS51001 - INSTRUMENT II (INSTRUMENTO II)
LIPA CUSI, LEONEL	Magíster - Pontificia Universidad Católica del Perú - Magíster en Ingeniería Civil Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Civil Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con mención en Ingeniería Civil	ICV51005 - INTRODUCTION TO CIVIL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA CIVIL)
LLAUCE SANTAMARIA, EDWIN EDILBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Matemáticas Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Matemáticas Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Matemática	MAT53003 - MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS), MAT53003 - MATEMÁTICA APLICADA A LOS NEGOCIOS
LLONTOP CASTILLO, MARIA DEL CARMEN	Doctor - Universidad de San Martín de Porres - Doctora en Educación Magíster - Universidad de San Martín de Porres - Maestra en Educación con Mención en Gestión de la Calidad, Autoevaluación y Acreditación Magíster - Universidad de San Martín de Porres - Maestra en Educación con Mención en Docencia e Investigación Universitaria Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Área: Lenguaje Sub Área: Literatura Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Lingüística	NIN81016 - PHILOSOPHY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN)
LLOSA PASQUEL, EDUARDO MIGUEL	Magíster - Universidad ESAN - Magíster en Administración Magíster - Universidad ESAN - Magíster en Supply Chain Management Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	GES52019 - NEGOTIATIONS (NEGOCIACIONES)
LLOSA VELASQUEZ, DIEGO SEBASTIAN	Magíster - Columbia University - Master of International Affairs Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	OSO81002 - INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)
LOAYZA CERRON, ROSARIO	Magíster - Universidad de San Martín de Porres - Maestra en Gestión Cultural, Patrimonio y Turismo Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación / Especialidad en Letras y Humanidades Título Profesional - Escuela Nacional Superior Autónoma de Bellas Artes del Perú - Título: Artista Profesional en Pintura Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	ART51056 - INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)
LONGA LOPEZ, ROSA ALEJANDRA	Magíster - Universidad de San Martín de Porres - Maestro en Educación / Con Mención en Docencia e Investigación Universitaria Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Biología Bachiller - Universidad Ricardo Palma - Bachiller en Biología	CUL58021 - HEALTH & HYGIENE IN FOOD & BEVERAGES (SANIDAD E HIGIENE DE LOS ALIMENTOS Y BEBIDAS), CAL51006 - FOOD, CULTURE & GASTRONOMY (ALIMENTOS, CULTURA Y GASTRONOMÍA)
LOPEZ AVILES, NESTOR MANUEL	Magíster - Universidad Andres Bello - Magíster en Docencia para la Educación Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Nutrición Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Física Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación Física Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Nutrición	BCH51001 - BIOCHEMISTRY APPLIED TO PHYSICAL ACTIVITY AND SPORTS (BIOQUÍMICA APLICADA A LA ACTIVIDAD FÍSICA Y EL DEPORTE), NUH51045 - PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II (BASES FISIOLÓGICAS DE LA NUTRICIÓN II)
LOPEZ CHIOK, MARIA ALEJANDRA	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	RSO81004 - ETHICS, SOCIAL RESPONSIBILITY AND SUSTAINABLE DEVELOPMENT (ÉTICA, RESPONSABILIDAD SOCIAL Y DESARROLLO SOSTENIBLE)
LOPEZ CISNEROS, ROSARIO CRISTINA	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias / Mención en Química Título Profesional - Universidad Nacional de Ingeniería - Título Profesional Licenciado en Química Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Química	FIS41016 - PHYSICAL CHEMISTRY (FISICOQUÍMICA)
LOPEZ OROZCO, GINA FERNANDA	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad Nacional del Callao - Título Profesional de Economista Bachiller - Universidad Nacional del Callao - Bachiller en Economía	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
LOPEZ REYES, FRANCISCO JULIO	Magíster - Universidad Tecnológica del Perú - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación en la Especialidad de Inglés-Castellano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42009 - ENGLISH IV (ENGLISH IV), ENG42044 - ENGLISH I (ENGLISH I)
LOPEZ VERA, CARLOS ALFONSO	Magíster - Universidad ESAN - Magíster en Administración Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ingeniería Industrial	MKA51063 - PRICE POLICY AND PROFITABILITY (POLÍTICA DE PRECIOS Y RENTABILIDAD)
LOSNO GARCIA, JOSE RICARDO	Magíster - Universidad ESAN - Magíster en Gerencia de Servicios de Salud Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Especialista en Medicina Interna Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Médico Cirujano	MEH51069 - CLINICAL APPLICATION OF MEDICINE P4 (APLICACIÓN CLÍNICA DE LA MEDICINA P4)
LUGO VILLAFANA, WILLIAM ALEXANDER	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Derecho con mención en Ciencias Penales Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogado Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho y Ciencias Políticas	RSO81005 - SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO)
LYON DEL CARPIO, PAMELA DEL PILAR	Magíster - Universidad San Ignacio de Loyola - Maestro en Administración de Negocios - Executive MBA Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Marketing Bachiller - Universidad San Ignacio de Loyola - Bachiller en Marketing	MKA57018 - MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO), MKA51061 - GLOBAL MARKETING (MARKETING GLOBAL)
MACAVILCA CAPCHA, FREDY BALWIN	Magíster - Universidad San Ignacio de Loyola - Master of Business Administration Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Contador Público Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Contables	CAP51034 - COST ACCOUNTING (CONTABILIDAD DE COSTOS), CAP51035 - MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL)

Faculty

FACULTY	RESUME	COURSES TAUGHT
MADRID MIRO LOVEDAY, LUIS ABSALON	Magíster - Universidad Politécnica de Madrid - Título de Máster en Dirección de Empresas Constructoras e Inmobiliarias Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53027 - DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS)
MAGUIÑA VIZCARRA, JOSE EDUARDO	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad César Vallejo - Magíster en Psicología Educativa Magíster - Facultad de Teología Pontificia y Civil de Lima - Magíster en Educación mención en Gestión y Administración de los Centros Educativos Magíster - Universidad César Vallejo - Magíster en Gestión Pública Título Profesional - Universidad Marcelino Champagnat - Título de Licenciado en Educación en la Especialidad de Lengua y Literatura y Ciencias Religiosas Bachiller - Universidad Marcelino Champagnat - Bachiller en Educación	INV81146 - METHODOLOGY OF EDUCATIONAL SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA EDUCACIONAL), INV81147 - THESIS SEMINAR I: RESEARCH PROJECT DESIGN (SEM.TESIS I:DIS.PROY.INV)
MAGUIÑO VENEROS, MIGUEL HUGO	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Literatura Peruana y Latinoamericana Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
MALAGA ARCE, LITTA YORKA	Doctor - Universidad Nacional Federico Villarreal - Doctora en Administración Magíster - Centro de Altos Estudios Nacionales - Magíster en Administración y Gestión Pública con mención en Defensa Nacional Magíster - Universidad César Vallejo - Magíster en Educación mención en Docencia y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Ciencias de la Educación Lengua y Literatura Bachiller - Universidad de Piura - Bachiller en Ciencias de la Educación	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS), EDG52030 - POLITICAL CULTURE AND PERUVIAN EDUCATION (CULTURA POLÍTICA Y REALIDAD DE LA EDUCACIÓN PERUANA), GES66014 - MANAGEMENT AND LEGISLATION IN EDUCATIONAL INSTITUTIONS (GERENCIA Y LEGISLACIÓN EN INSTITUCIONES EDUCATIVAS)
MALCA ALVARIÑO, RICARDO LEONARDO ENRIQUE	Magíster - Academia Diplomática del Perú Javier Pérez de Cuéllar - Máster en Diplomacia y Relaciones Internacionales Título Profesional - Academia Diplomática del Perú - Título Profesional de Diplomático Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Ingeniería en Gestión Empresarial	MAR85013 - POLITICAL MARKETING (MARKETING POLÍTICO)
MALLQUI BRAVO, FLOR DE MARIA	Doctor - Pontificia Universidad Católica del Perú - Doctora en Literatura Hispanoamericana Magíster - Pontificia Universidad Católica del Perú - Magíster en Literatura Hispanoamericana Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Educación Secundaria / Especialidad: Lenguaje y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
MANCO MANCO, ARMANDO	Magíster - Universidad ESAN - Magíster en Finanzas Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en: Ingeniería Económica	FIN52004 - FINANCE (FINANZAS EMPRESARIALES)
MANFREDI GAGLIUFFI, ERNESTO ANGEL GUSTAVO	Doctor - Universidad Alas Peruanas - Doctor en Administración Magíster - Universidad Ricardo Palma - Maestro en Psicología Organizacional Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Psicólogo Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller Académico en Psicología	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
MARAVI PERCCA, EDWIN MARCOS	Doctor - Universidade de São Paulo - Doutor em Ciências / No Programa: Matemática Magíster - Universidade Federal de Juiz de Fora - Mestre em Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	SFW52045 - DISCRETE MATHEMATICS (MATEMÁTICA DISCRETA), SFW52043 - COMPUTATIONAL LINEAR ALGEBRA (ÁLGEBRA LINEAL COMPUTACIONAL)
MARIN TENA, CECILIA MILAGROS	Magíster - Universidad ESAN - Magíster en Dirección de Tecnologías de Información Título Profesional - Universidad Inca Garcilaso de la Vega - Ingeniero de Sistemas y Computo Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ingeniería de Sistemas y Computo	IIN51013 - INTRODUCTION TO BUSINESS AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA EMPRESARIAL Y COMERCIAL)
MARINO JIMENEZ, TANIA	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad de Lima - Título de Ingeniero de Sistemas Bachiller - Universidad de Lima - Bachiller en Ingeniería de Sistemas	GES66026 - IT MANAGEMENT (GERENCIA DE TI), IIN62027 - CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)
MARINO NOVOA, JULIO JOSE	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas Bachiller - Universidad Católica de Santa María - Bachiller en Administración de Empresas	DRH81006 - LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO)
MARIÑO ZEGARRA, ANGELA PAMELA	Doctor - Universidad Femenina del Sagrado Corazón - Doctora en Educación Magíster - Universidad Femenina del Sagrado Corazón - Maestro en Educación con Mención en Gestión Directiva Educativa Magíster - EUCIM Business School - Título Propio de Máster en Gerencia Pública Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Traducción e Interpretación Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Traducción e Interpretación	ESE61021 - TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. I (TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. I), ESE61022 - TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. II (TEACHING ENGLISH AS SECOND LANGUAGE: METHODS & S. II)
MARQUEZ OPPE, JESSIKA ANGELITA	Doctor - Universidad Nacional Federico Villarreal - Doctora en Ingeniería Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas Magíster - Universidad Nacional Federico Villarreal - Maestra en Gerencia de Proyectos de Ingeniería Título Profesional - Universidad Católica de Santa María - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Católica de Santa María - Bachiller en Ingeniería de Sistemas	GS81012 - GROWTH, SCIENCE AND TECHNOLOGY (CRECIMIENTO, CIENCIA Y TECNOLOGÍA)
MARZANO BARREDA, LUIS ALEJANDRO	Magíster - Universidade Estadual de Londrina - Mestre em Ciência de Alimentos Título Profesional - Escuela Agrícola Panamericana - Título de Ingeniero en Agroindustria Alimentaria	IAG41004 - INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA AGROINDUSTRIAL E INDUSTRIA ALIMENTARIA)
MATOS LAGOS, AQUILES UBALDO	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Cirugía General Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
MATOS PAMPAS, MAURICIA	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Docencia en el Nivel Superior Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación Área Principal: Psicología Área Secundaria: Ciencias Sociales Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Psicología Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Psicología Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	PSS71003 - INTERPERSONAL SKILLS II (HABILIDADES INTERPERSONALES II), PSS71006 - INTERPERSONAL SKILLS IV (HABILIDADES INTERPERSONALES IV), PSS71007 - INTERPERSONAL SKILLS V (HABILIDADES INTERPERSONALES V)

Faculty

FACULTY	RESUME	COURSES TAUGHT
MAYO ALVAREZ, LUIS ALBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Magíster - Universidad ESAN - Magíster en Project Management Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Ingeniería de Sistemas Título Profesional - Universidad Nacional de Trujillo - Título de Ingeniero Químico Bachiller - Universidad Nacional de Trujillo - Bachiller en Ingeniería Química	INV81082 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), EPD81001 - INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES (GESTIÓN DE LA INNOVACIÓN Y EMPRENDIMIENTO DE NUEVOS NEGOCIOS GLOBALES), INV81084 - THESIS SEMINAR II (SEMINARIO DE TESIS II), GES84004 - STRATEGIC PLANNING (PLANEACIÓN ESTRATÉGICA), GES87031 - PROGRAM AND PROJECT PORTFOLIO MANAGEMENT (GESTIÓN DE PROGRAMAS Y PORTAFOLIOS DE PROYECTOS)
MAYOR ZEVALLOS, OTTO ALBERTO	Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
MAYURI AGUILAR, GUILLERMO MARTIN	Magíster - Universitat Autònoma de Barcelona - Título de Máster en Dirección de Relaciones Públicas y Gabinetes de Comunicación Magíster - Universidad de Piura - Magíster en Gobierno de las Organizaciones Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Periodismo Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias y Artes de la Comunicación con mención en Periodismo	TCM61010 - CORPORATE SOCIAL RESPONSIBILITY (RESPONSABILIDAD SOCIAL CORPORATIVA)
MEDINA FLORES, JIMMY ROBERTO	Magíster - Universidad ESAN - Magíster en Dirección de Tecnologías de Información Título Profesional - Universidad Continental - Título de Ingeniero en Informática Bachiller - Universidad Continental - Bachiller en Ingeniería Informática	SFW42000 - GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN), PIF51011 - FUNDAMENTALS OF SOFTWARE DEVELOPMENT (FUNDAMENTOS DEL DESARROLLO DEL SOFTWARE)
MEDINA PIZZALI, MARIA LUISA	Magíster - University of Massachusetts - Master of Science / Food Science Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Industrias Alimentarias	CAL81013 - FOOD SCIENCE, BIOCHEMISTRY AND NUTRITION (BROMATOLOGÍA BIOQUÍMICA Y NUTRICIÓN)
MEDINA ZUTA, PATRICIA	Doctor - Universitat de València - Títol Universitari Oficial de Doctora dins del Programa Oficial de Doctorat en Psicologia de l'Educació i Desenvolupament Humà en Contextos Multiculturals Magíster - Universitat de València - Màster Universitari en Psicologia de l'Educació i Desenvolupament Humà en Contextos Multiculturals Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Gestión de la Educación Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciada en Educación Primaria Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	INV51047 - INFORMATION ORGANIZATION (ORGANIZACIÓN DE LA INFORMACIÓN)
MEJIA CASTILLO, CESAR AUGUSTO	Magíster - Universidad César Vallejo - Maestro en Docencia Universitaria Título Profesional - Universidad César Vallejo - Título Profesional de Licenciado en Educación Secundaria: Educación para el Trabajo - Administración de Negocios Internacionales Bachiller - Universidad César Vallejo - Bachiller en Educación Secundaria	ENG42049 - ENGLISH II (ENGLISH II), ENG42064 - ENGLISH IV (ENGLISH IV)
MEJIA ELIAS, CIRO JAVIER	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Ingeniería Industrial con mención en Gestión Industrial Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería Industrial	IIN52044 - METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I)
MEJIA SOLER, MARINA ALICIA	Magíster - Universidad Rey Juan Carlos - Máster en Calidad, Seguridad Alimentaria, Dietética y Nutrición	CUL51044 - COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I)
MEJIA TERRONES, DONALD HAROLD	Magíster - Universidad Nacional Toribio Rodríguez de Mendoza de Amazonas - Maestro en Gerencia y Gestión de los Servicios de Salud Segunda Especialidad - Universidad Nacional Federico Villarreal - Título de Especialista en Medicina Familiar y Comunitaria Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51061 - COMMUNITY DIAGNOSTICS (DIAGNÓSTICO COMUNITARIO), MEH51053 - FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD)
MEJIA VELASQUEZ, GUSTAVO MOISES	Doctor - Universidad Alas Peruanas - Doctor en Derecho Magíster - Pontificia Universidad Católica del Perú - Magíster en Derecho con mención en Derecho Internacional Económico Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	RIN81023 - INTERNATIONAL ARBITRATION AND DISPUTE RESOLUTION (ARBITRAJE INTERNACIONAL Y SOLUCIÓN DE CONFLICTOS)
MENDEZ CALDERON, BLANCA MARIELA	Magíster - Universidad Nacional de Trujillo - Maestra en Educación / Mención: Pedagogía Universitaria Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Francés Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42040 - ENGLISH I (ENGLISH I)
MENDEZ GUERRA, ADRIAN	Doctor - Universidad de Ciencias de la Cultura Física y el Deporte "Manuel Fajardo" - Doctor en Ciencias de la Cultura Física	EFO61001 - SPORTS MANAGEMENT AND PLANNING (DIRECCIÓN Y PLANIFICACIÓN DEPORTIVA), EFR61005 - SPORTS TRAINING: THEORY AND PRACTICE (TEORÍA Y PRÁCTICA DEL ENTRENAMIENTO DEPORTIVO)
MENDEZ SAAVEDRA, OSCAR MANUEL	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Contador Público Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Contabilidad	FIN52023 - FINANCE (FINANZAS)
MENDEZ VASQUEZ, DIEGO ENRIQUE	Magíster - Universidad de Piura - Máster en Derecho Administrativo y Regulación del Mercado Título Profesional - Universidad de Piura - Título Profesional de Abogado Bachiller - Universidad de Piura - Bachiller en Derecho	OSO81002 - INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)
MENDOZA GONZALEZ, ASALIA BERNARDA	Magíster - Universidad César Vallejo - Magíster en Evaluación y Acreditación de Calidad Educativa Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Lengua y Literatura Título Profesional - Universidad Nacional Hermilio Valdizán de Huánuco - Título de Licenciado en Educación / Especialidad: Lenguaje y Literatura Bachiller - Universidad Nacional Hermilio Valdizán de Huánuco - Bachiller en Ciencias de la Educación / Especialidad: Lengua y Literatura	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)

Faculty

FACULTY	RESUME	COURSES TAUGHT
MENDOZA LUNA, YOHEL	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Medicina del Deporte Título Profesional - Universidad Privada del Valle - Diploma Académico de Médico Cirujano	CSA61001 - FIRTS AID (PRIMEROS AUXILIOS), CSA41002 - ANATOMY AND PHYSIOLOGY I (ANATOMÍA Y FISIOLÓGIA I), CSA41005 - ANATOMY AND PHYSIOLOGY II (ANATOMÍA Y FISIOLÓGIA II), CSA51001 - SPORTS PHYSIOLOGY (FISIOLÓGIA DEL DEPORTE)
MENDOZA SANCHEZ, DENISSE MARYLYN	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Hematología Título Profesional - Universidad Privada Antenor Orrego - Título Profesional de Médico Cirujano Bachiller - Universidad Privada Antenor Orrego - Bachiller en Medicina	MEH51024 - MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)
MENDOZA SANTIBAÑEZ, PAMELA ANDREA	Magíster - Universidad Tecnológica del Perú - Maestra en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Educación Secundaria Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL), ENG42064 - ENGLISH IV (ENGLISH IV)
MENDOZA VASQUEZ, ERIKA MADELEINE	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Docencia en Educación Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Educación Especialidad: Inglés - Castellano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL)
MERINO CELIS, FRANCISCO SELIM	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ingeniería Informática y de Sistemas	IIS54015 - BUSINESS ARCHITECTURE (ARQUITECTURA EMPRESARIAL)
MERINO LUNA, ANDRES ALFREDO	Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	MEH51055 - MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II), MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
MESIA GUEVARA, MARCO ANTONIO	Magíster - Universidad Alas Peruanas - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Biólogo con mención en Microbiología y Parasitología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Biológicas	MEH51003 - COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL), MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE)
MILJANOVICH IRRIBARREN, KARIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Marketing	MAR83004 - STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)
MILLONES ESPINOZA, EMMA CLARISA	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad Alas Peruanas - Maestro en Docencia Universitaria Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Área: Ciencias Comerciales Sub-Área: Formación Laboral Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación y Ciencias Humanas	ECN71001 - ACADEMIC PLANNING (PLANIFICACIÓN ESCOLAR), AME71005 - ADVISING ON SCHOOL ADMINISTRATION III (ASESORÍA A LA GESTIÓN ESCOLAR III), EES81006 - DEVELOPMENT OF COMPETENCE-BASED LEARNING (DESARROLLO DE APRENDIZAJE POR COMPETENCIAS), INV82018 - MANAGEMENT OF CURRICULUM RESEARCH (GESTIÓN DE LA INVESTIGACIÓN DEL CURRÍCULO), EDG82004 - EDUCATION MANAGEMENT (GESTIÓN DE LA EDUCACIÓN)
MINDREAU ZELASCO, ADRIANA MILAGROS	Magíster - Universidad de Alcalá - Título Propio de Máster en Dirección y Gestión de Planes y Fondos de Pensiones Título Profesional - Universidad Nacional Agraria La Molina - Título de Economista Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias Economía	DRH82005 - PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE STATE (EMPLEO PÚBLICO Y RECURSOS HUMANOS EN EL ESTADO)
MIRANDA SOTOMAYOR, CARLOS ENRIQUE	Magíster - Universidad ESAN - Magíster en Marketing Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciado en Administración Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciado en Marketing Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Administración y Marketing	MKA57018 - MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)
MONACA ORMEÑO, SALVADOR VICENTE	Doctor - Universidad de San Martín de Porres - Doctor en Ciencias Contables y Financieras Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Título Profesional - Universidad Ricardo Palma - Título Profesional de Economista Bachiller - Universidad Ricardo Palma - Bachiller en Economía	FIN42006 - FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)
MONDRAGON ROMUALDO, OSCAR LEONARD	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Industrial Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con mención en Ingeniería Industrial	GES55014 - OPERATIONS MANAGEMENT AND LOGISTICS (GERENCIA DE OPERACIONES Y LOGÍSTICA)
MONTERO ORDINOLA, JUAN CARLOS	Magíster - Universidad de Lima - Máster en Administración de la Educación Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Licenciado en Psicología Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Psicología	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
MONTES OSORIO, YULY	Doctor - Universidad Nacional Federico Villarreal - Doctora en Administración Magíster - Universidad de San Martín de Porres - Maestro en Administración / Mención en Gerencia Estratégica de Organización Título Profesional - Universidad de San Martín de Porres - Título de Licenciada en Administración Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Administrativas	GES55015 - ORGANIZATIONAL PROCESS DESIGN (DISEÑO DE PROCESOS ORGANIZACIONALES)
MONTJOY HUAMAN, KAREN JANET	Magíster - Universidad ESAN - Magíster en Administración / Mención Marketing Internacional Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Marketing Bachiller - Universidad San Ignacio de Loyola - Bachiller en Marketing	GES67086 - CAPSTONE PROJECT (PROYECTO INTEGRADOR), MKA85006 - STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO), GES83009 - STRATEGIC MARKETING PLANNING (PLANIFICACIÓN ESTRATÉGICA DE MARKETING)
MORALES ZAMBRANO, ROMY JOHANNA CARLA	Segunda Especialidad - Universidad de San Martín de Porres - Título de Segunda Especialidad en Medicina Interna Título Profesional - Universidad de San Martín de Porres - Título de Médica Cirujana Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
MORAN HUANAY, CARLA ELISA	Doctor - Università Cattolica del Sacro Cuore - Dottorato Di Ricerca in Bioetica Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciada en Educación con especialidad en Educación Primaria Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	PSI53001 - HUMAN DEVELOPMENT (DESARROLLO HUMANO), ETM41010 - PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)
MORAN MONTOYA, ENRIQUE MANUEL	Magíster - Universidad Nacional de Educación "Enrique Guzmán y Valle" - Maestro en Ciencias de la Educación con mención en Educación Matemática Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Educación Secundaria / Esp. Matemática y Física Título Profesional - Universidad Nacional del Callao - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Nacional del Callao - Bachiller en Ingeniería Electrónica Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	MAT41003 - MATHEMATICS (MATEMÁTICA)
MORAN RUIZ, JAVIER HUGO	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Geológica	IIN51019 - INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)
MORENO BARDALES, HELWIS CESAR	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae en Administración Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Administración de Empresas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración de Empresas	ESU81008 - RESEARCH PROJECT FORMULATION (FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)
MORENO MORENO, NICK JHONATAN	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Física con mención en Geofísica Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Licenciado en Física Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Física	FIS41001 - GENERAL PHYSICS (FÍSICA GENERAL), FIS41018 - PHYSICS I (FÍSICA I)
MORENO MOREYRA, JIMMY CHESTER	Magíster - Universidad de San Martín de Porres - Maestro en Educación con Mención en Docencia Virtual Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	EFR61006 - COMBAT SPORTS (DEPORTES DE COMBATE)
MORENO PEÑA, JORGE DAVID	Magíster - Universitat Autònoma de Barcelona - Títol Oficial de Màster Universitari en Recerca en Psicologia de l'Esport i l'Activitat Física Título Profesional - Universitat Ramon Llull - Títol Universitari Oficial de Llicenciat	PSI51006 - SPORTS PSYCHOLOGY I (PSICOLOGÍA DEL DEPORTE I), PSI61007 - SPORTS PSYCHOLOGY II (PSICOLOGÍA DEL DEPORTE II)
MORENO ZUÑIGA, GASPAS ALONSO	Magíster - Universidad Tecnológica del Perú - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación / Especialidad: Inglés-Castellano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42009 - ENGLISH IV (ENGLISH IV)
MUCHA TORRE, MIGUEL	Magíster - Universität für Bodenkultur Wien (BOKU), Viena - Master of Programme / Water Management and Environmental Engineering Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniero Zootecnista Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Zootecnia	QUE51008 - APPLIED CHEMISTRY (QUÍMICA APLICADA)
MUNIVE LOZA, LEILA SUSAN	Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Arte y Diseño Empresarial Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arte y Diseño Empresarial	ART51077 - ART AND COMMUNICATION RESEARCH (INVESTIGACIÓN BASADA EN ARTES Y COMUNICACIÓN)
MUÑIZ VELASQUEZ, CARLOS ANTONY	Magíster - University College London - Master of Science in Urban Development Planning Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Arquitecto Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arquitectura, Urbanismo y Territorio	ARC53024 - DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)
MUÑOZ CCURO, FELIPA ELVIRA	Doctor - Universidad Nacional Federico Villarreal - Doctora en Derecho Magíster - Universidad Nacional Federico Villarreal - Maestra en Derecho Empresarial Título Profesional - Universidad de San Martín de Porres - Título de Abogada Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho	INV81126 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
MUÑOZ QUISPE, JORGE LUIS	Magíster - Universitat Autònoma de Barcelona - Màster en Direcció de comunicació Empresarial e Institucional Bachiller - Universidad de Lima - Bachiller en Comunicación	DRH81006 - LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO)
MUÑOZ SALAZAR, JOSE MANUEL	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención: Gestión e Innovación Educativa Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Electrónico Título Profesional - Universidad Peruana Cayetano Heredia - Título de Especialista en Estadística en Investigación Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Electrónica	INV81162 - QUANTITATIVE RESEARCH I (INVESTIGACIÓN CUANTITATIVA I), INV81164 - QUANTITATIVE RESEARCH II (INVESTIGACIÓN CUANTITATIVA II)
MUÑOZ SORIANO, CAROLINA ANDREA	Magíster - Centro Universitario Villanueva adscrito a la Universidad Complutense de Madrid - Máster en Educación en la especialidad de Asesoramiento Educativo Familiar Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Primaria Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	PSI51028 - PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE), EDG51015 - CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR), EIC51053 - READINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA), EDP51025 - PERSONAL SOCIAL TEACHING (DIDÁCTICA PARA PERSONAL SOCIAL), PSI53012 - CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE)
NAVARRO ANGELES, OSCAR FERNANDO	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Economía Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Economía Agrícola Título Profesional - Universidad de San Martín de Porres - Título de Economista Bachiller - Universidad de San Martín de Porres - Bachiller en Economía	ECO51027 - BASIC ECONOMICS (ECONOMÍA BÁSICA)
NAVARRO CORNEJO, JUAN FRANCISCO	Magíster - Universidad ESAN - Magíster en Marketing Bachiller - Universidad de Lima - Bachiller en Economía	GES52020 - MANAGERIAL SKILLS (HABILIDADES GERENCIALES), CEG42011 - INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)
NAVARRO LOAIZA, EDWIN	Magíster - University of Illinois at Urbana-Champaign - Master of Business Administration Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Economía Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Economía	FIN52004 - FINANCE (FINANZAS EMPRESARIALES)

Faculty

FACULTY	RESUME	COURSES TAUGHT
NEIRA DEL BEN, PAUL RICARDO	Magíster - Universidad Internacional de la Rioja - Título Oficial de Máster Universitario en Tecnología Educativa y Competencias Digitales Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	INV82018 - MANAGEMENT OF CURRICULUM RESEARCH (GESTIÓN DE LA INVESTIGACIÓN DEL CURRÍCULO), EDG82004 - EDUCATION MANAGEMENT (GESTIÓN DE LA EDUCACIÓN)
NEYRA VERA, CLERY LUZ	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Ata Dirección y Liderazgo Título Profesional - Universidad de Lima - Título Profesional de Ingeniera de Sistemas Bachiller - Universidad de Lima - Bachiller en Ingeniería de Sistemas	MKA85006 - STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)
NIEVES ALVAREZ, HEINER PAUL	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad de Piura - Título de Ingeniero Industrial y de Sistemas Bachiller - Universidad de Piura - Bachiller en Ciencias de la Ingeniería con mención en Ingeniería Industrial y de Sistemas	CEG42011 - INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL), CEG42011 - INTRODUCCIÓN EMPRESARIAL
NINAN MANGA, EFRAIN OSCAR	Magíster - Pontificia Universidad Católica del Perú - Magíster en Química Título Profesional - Universidad Nacional de San Antonio Abad del Cusco - Título de Químico Bachiller - Universidad Nacional de San Antonio Abad del Cusco - Bachiller en Química	FIS41016 - PHYSICAL CHEMISTRY (FISICOQUÍMICA), IIN52038 - UNIT OPERATIONS (OPERACIONES UNITARIAS)
NOLAZCO LABAJOS, FERNANDO ALEXIS	Doctor - Universidad César Vallejo - Doctor en Educación Magíster - Universidad San Ignacio de Loyola - Maestro en Educación / mención en Aprendizaje y Desarrollo Humano Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Secundaria / Especialidad: Historia y Geografía Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	INV81173 - SEM4: THESIS REPORT PREPARATION AND DEFENSE (SEM4:ELABORACIÓN Y SUSTENTACIÓN INFORMES DE TESIS), EST81004 - INFORMATION PROCESSING AND CATEGORIZATION WORKSHOP (TALLER DE PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN)
NORIEGA DEL AGUILA FIGALLO, JUAN SALVADOR	Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey - Maestros en Administración y Dirección de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Industrial Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con mención en Ingeniería Industrial	MAR43011 - PRODUCT STRATEGY (ESTRATEGIA DE PRODUCTO)
NUNURA ROLDAN, GLORIA OLENKA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Gestión de la Educación Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Alemán Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL)
NUÑEZ BUTRON, VERONICA ROSARIO	Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Ingeniería Industrial Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Ingeniería Industrial	IIN52007 - MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)
NUÑEZ ROJAS, NEMECIO	Doctor - Universidad Nacional Pedro Ruiz Gallo - Doctor en Ciencias de la Educación Magíster - Universidad Nacional Pedro Ruiz Gallo - Maestro en Ciencias Mención Docencia Universitaria e Investigación Educativa Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título de Licenciado en Educación Especialidad Física y Matemática Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Educación	INV51047 - INFORMATION ORGANIZATION (ORGANIZACIÓN DE LA INFORMACIÓN)
ÑOPO OLAZABAL, VICTOR HUGO	Doctor - Universidad San Ignacio de Loyola - Doctor en Administración con Mención en Dirección Estratégica Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales Mención en Marketing y Gestión Comercial Título Profesional - Conservatorio Nacional de Música - Título Profesional de Músico con Mención en la Especialidad de Guitarra Bachiller - Conservatorio Nacional de Música - Bachiller en Música Especialidad de Interpretación en Guitarra	INV81075 - RESEARCH SEMINAR I (SEMINARIO DE INVESTIGACIÓN I), INV81081 - RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3), INV81166 - THESIS SEMINAR III: APPLICATION OF RESEARCH TOOLS (SEMINARIO DE TESIS III: APLICACIÓN DE INSTRUMENTOS DE INVESTIGACIÓN), INV81167 - THESIS SEMINAR IV: PREPARATION OF THESIS REPORT (SEMINARIO DE TESIS IV: ELABORACIÓN DEL INFORME DE TESIS)
OBLITAS PAUCCAR, ROSEMARY	Doctor - Universidad César Vallejo - Doctora en Educación Magíster - Universidad César Vallejo - Magíster en Educación / Mención en Docencia y Gestión Educativa Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciada en Educación Secundaria / Especialidad: Lengua y Literatura Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
OCHOA GARMENDIA, JORGE ALBERTO	Magíster - Universidad de Lima - Maestro en Administración y Dirección de Negocios Título Profesional - Universidad de Lima - Título Profesional de Contador Público Bachiller - Universidad de Lima - Bachiller en Ciencias Contables	CGE81001 - ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA)
ODAR ZAGACETA, JUAN CARLOS	Magíster - Universidad de Chile - Magíster en Economía Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	ECO51025 - MICROECONOMICS (MICROECONOMÍA)
OLAYA COTERA, SANDRO	Magíster - Universidad César Vallejo - Magíster en Administración de Negocios y Relaciones Internacionales Título Profesional - Universidad Nacional Mayor de San Marcos - Contador Público Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Contabilidad	INV61060 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
OLIVERA MONTENEGRO, LUIS ALBERTO	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Ingeniería Industrial Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniero en Industrias Alimentarias Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Industrias Alimentarias	IAG41004 - INTRODUCTION TO AGRIBUSINESS AND FOOD INDUSTRY ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA AGROINDUSTRIAL E INDUSTRIA ALIMENTARIA)
ORBEGOSO SALAS, ISTAVAY ALBERTO	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Estadística	MKA57018 - MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)
ORMEÑO MALONE, MERCEDES ISABEL	Magíster - Universidad de Lima - Máster en Derecho Empresarial Título Profesional - Universidad de Lima - Título de Abogado Bachiller - Universidad de Lima - Bachiller en Derecho y Ciencias Políticas	DER53011 - BUSINESS LAW (DERECHO PARA EMPRESARIOS)
OROZCO CONTRERAS, RICHARD ANTONIO	Doctor - Pontificia Universidad Católica del Perú - Doctor en Filosofía Magíster - Pontificia Universidad Católica del Perú - Magíster en Filosofía Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Filosofía Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Humanidades con mención en Filosofía	FEP81006 - EPISTEMOLOGY (EPISTEMOLOGÍA)
ORTIZ DIAZ, FREDY ANDRES	Magíster - Universidade Federal do Rio de Janeiro - Mestre em Ciências / Matemática Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Matemática	MAT41003 - MATHEMATICS (MATEMÁTICA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ORTIZ ORTIZ, YSABEL ESMERALDA	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con Mención en Docencia Universitaria Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Segunda Especialidad en Educación en Acompañamiento Pedagógico Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Inicial Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	AME71003 - TRABAJO ACADÉMICO 0 (TRABAJO ACADÉMICO 0), AME71012 - CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR: COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO), SED71001 - MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO, ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE), AME71010 - ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI), AME71011 - ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII)
OSHIRO BERNUY, JUANA HARUMI	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Medicina Familiar y Comunitaria Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	MEH51053 - FUNDAMENTALS OF HEALTH PROMOTION (FUNDAMENTOS DE LA PROMOCIÓN DE SALUD), MEH51061 - COMMUNITY DIAGNOSTICS (DIAGNÓSTICO COMUNITARIO)
OSNAYO DELGADO, RITA OLGA JUANA	Magíster - Universidad de San Martín de Porres - Maestra en Educación con mención en Gestión de la Calidad, Autoevaluación y Acreditación Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Economía	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
OVIEDO ANGUI, FRANCO RAMIRO	Magíster - Université Bordeaux 1 - Master de Droit, Economie, Gestion, mención Management, spécialité Recherche en Gestion des Organisations Título Profesional - Universidad de Tarapacá - Título de Ingeniero Comercial Título Profesional - Universidad de Tarapacá - Licenciado en Ciencias en la Administración de Empresas	GES53033 - STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)
OYARCE YUZZELLI, AARON	Doctor - Universidad de San Martín de Porres - Doctor en Educación Doctor - Wake Forest University - Scientiae Juriditae Doctor Doctor - Universidad Alas Peruanas - Doctor en Derecho Magíster - Wake Forest University - Master of Laws in America Law Magíster - Università degli Studi di Roma La Sapienza - Master di II livello in Diritto Privato Europeo Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho y Ciencias Políticas	INV81129 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
PACHECO PINEDA, GUILLERMO CESAR GUSTAVO	Magíster - Universidad de Alcalá - Máster Universitario en Formación del Profesorado de Educación Secundaria Obligatoria, Bachillerato, Formación Profesional y Enseñanza de Idiomas Especialidad en Lengua Castellana y Literatura Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)
PACHECO PUMALEQUE, LIZ BENI	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Administración con mención en Gestión Empresarial Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Administración de Turismo Bachiller - Universidad de San Martín de Porres - Bachiller en Administración de Negocios Internacionales Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Administración de Turismo	INV62005 - RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN), GES51056 - BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS)
PADILLA PUN, LUIS EDUARDO	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
PALACIOS MARTINEZ, ZORAIDA	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplica a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Peruana Cayetano Heredia - Título de Licenciado en Educación Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Ingeniero Industrial Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ingeniería Industrial	ENG42047 - ENGLISH III (ENGLISH III), ENG42064 - ENGLISH IV (ENGLISH IV)
PALOMINO LUDENA, MARIO HUBER	Magíster - Universitat de Barcelona - Título de Máster en Dirección Financiera Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera	GES54035 - SERVICE OPERATIONS MANAGEMENT (ADMINISTRACIÓN DE OPERACIONES EN SERVICIOS)
PAREDES IZQUIERDO, JUAN CARLOS	Doctor - Universidad de San Martín de Porres - Doctor en Turismo Magíster - Universidad de San Martín de Porres - Maestro en Turismo y Hotelaría Especialidad en Gestión Cultural, Patrimonio y Turismo Bachiller - Universidad de Lima - Bachiller en Derecho y Ciencias Políticas	TGT62020 - TOURISM PLANNING (PLANIFICACIÓN TURÍSTICA)
PARRAGUEZ SANTISTEBAN, JULIO CESAR	Título Técnico - Institut Paul Bocuse - Bachelor's Degree in Gastronomy and Restaurant Management Certificación - National Restaurant Association Educational Foundation - ServSafe® Food Protection Manager Certification Certificación - AIB Internacional - Programa de Certificación Internacional en Pastelería - Módulo 1 Certificación - AIB Internacional - Actualización en la Ciencia y Tecnología de la Panadería, Módulo 2 Capacitación - Servicio Nacional de Adiestramiento en Trabajo Industrial (SENATI) - Curso de Pastelería Comercial Capacitación - Universidad Nacional Mayor de San Marcos - Curso Decoración de Tortas y Pastelería	CUL55008 - BAKING TECHNIQUES AND PROCESSES I (TÉCNICAS Y PROCESOS DE PANIFICACIÓN I)
PARREÑO SERPA, JUAN GONZALO	Magíster - Universidad Inca Garcilaso de la Vega - Maestría en Administración Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad en Profesional Anatomía Patológica Título Profesional - Universidad Nacional Federico Villarreal - Título de Médico Cirujano Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Medicina	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
PASTOR BISCOSSA, MARIO ALBERTO HECTOR	Magíster - Boston University - Master of Arts in Development Economics Bachiller - Universidad de Lima - Bachiller en Economía	ECO61020 - MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)
PATIÑO GARRIDO, EDGAR JOSE RAMON	Magíster - Universidad Alas Peruanas - Maestro en Realidad Nacional, Defensa y Desarrollo Título Profesional - Escuela Naval del Perú - Título Profesional de Licenciado en Ciencias Marítimas Navales - Comando General Bachiller - Escuela Naval del Perú - Bachiller en Ciencias Marítimas Navales	GES84006 - STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
PAZ ROJAS, ENRIQUE LUIS	Magíster - Universidad Peruana Cayetano Heredia - Magíster en Medicina Segunda Especialidad - Universidad Nacional Federico Villarreal - Título de Especialista en Medicina Interna Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Especialista en Medicina Intensiva Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51026 - MORPHOFUNCTIONAL INTEGRATION OF THE RESPIRATORY SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO), MEH51075 - SPECIALTIES I (ESPECIALIDADES I), MEH51025 - MORPHOFUNCTIONAL INTEGRATION OF THE NERVOUS SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA NERVIOSO), MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
PELAES LEON, OSWALDO CLEMENTE	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Ciencias Administrativas Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Administración con mención en Gestión Empresarial Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Electrónico Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería de Controles Industriales y Electrónica	GS181009 - INFORMATION TECHNOLOGY AND E-BUSINESS (TECNOLOGÍA DE LA INFORMACIÓN Y E-BUSINESS)
PELAEZ TEJADA, ALESSANDRA	Magíster - Universidad ESAN - Magíster en Gestión Pública Título Profesional - Universidad San Ignacio de Loyola - Título de Economista Bachiller - Universidad San Ignacio de Loyola - Bachiller en Economía	ECO62002 - CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO), ECO51031 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
PEÑA BERMEJO, OMAR IVAN	Magíster - Universidad Politécnica de Madrid - Título Oficial de Máster Universitario en Construcción y Tecnología Arquitectónicas Bachiller - Universidad Católica Santo Toribio de Mogrovejo - Bachiller en Arquitectura	ARC53022 - DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO)
PEÑA GARCIA, SOL ROCIO JAZMIN	Magíster - Universidad San Ignacio de Loyola - Magíster en Ciencias Empresariales Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Administración Hotelera Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración Hotelera	RER51021 - FOOD & BEVERAGE OPERATIONS AND SERVICE (OPERACIONES Y SERVICIO DE ALIMENTOS Y BEBIDAS)
PEÑAFLOR GUERRA, RENATO	Magíster - Universidad ESAN - Magíster en Investigación en Ciencias de la Administración Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	ECO82011 - ANALYSIS OF THE ENVIRONMENT (ANÁLISIS DEL ENTORNO), MKA87003 - GLOBAL MARKET RESEARCH (INVESTIGACIÓN GLOBAL DE MERCADOS), INV81083 - THESIS SEMINAR I (SEMINARIO DE TESIS I), FIN81001 - ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS)
PERALTA LUJAN, JOSE LUIS	Magíster - Universidad Privada Antenor Orrego - Maestro en Gerencia en Tecnología de Información y Comunicaciones Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniero Informático Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias de la Computación	SFW52022 - OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)
PERALTA SERRANO, ALEXANDER	Magíster - Universidad de Puerto Rico, Recinto Universitario de Mayagüez - Magistrii Scientiarum Curatoris Mechanici Título Profesional - Universidad Nacional de San Antonio Abad del Cusco - Título de Ingeniero Mecánico Bachiller - Universidad Nacional de San Antonio Abad del Cusco - Bachiller en Ingeniería Mecánica	DID51004 - TECHNICAL DRAWING AND CHARTING (GRAFICACIÓN Y DIBUJO TÉCNICO), CF151003 - MECHANICS (MECÁNICA)
PEREYRA AYALA, JOSE LUIS	Magíster - University of Illinois at Urbana-Champaign - Master of Science / Economics Título Profesional - Universidad del Pacífico - Título Profesional de Licenciado en Economía Bachiller - Universidad del Pacífico - Bachiller en Economía	FIN56025 - PUBLIC FINANCE (PUBLIC FINANCE)
PEREZ BECERRA, SILVIA HELENA	Magíster - Universitat Pompeu Fabra - Título Propio de Máster en Dirección y Gestión del Deporte Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogada Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	ADP61004 - ORGANIZATION OF SPORTS SYSTEMS (ORGANIZACIÓN DE LOS SISTEMAS DEPORTIVOS), ADP61005 - LEGAL ISSUES IN PHYSICAL ACTIVITY AND SPORTS (DISPOSICIONES LEGALES EN EL ÁMBITO DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)
PEREZ COLLANTES, RAFAEL DIEGO	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias / Mención en Física Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Licenciado en Física Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias / Mención en Física	FIS41015 - BASIC PHYSICS (FÍSICA BÁSICA)
PEREZ GELDRES, CAROLINA ROSSANNA	Magíster - Universidad de San Martín de Porres - Maestra en Contabilidad y Finanzas con mención en Auditoría y Control de Gestión Empresarial Título Profesional - Universidad de San Martín de Porres - Título Profesional de Economista Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Económicas	ECO52000 - ECONOMETRICS (ECONOMETRÍA)
PEREZ LIU DE MENDOZA, ROSARIO ELIZABETH	Doctor - Universidad Pablo de Olavide - Doctora dentro del Programa de Doctorado en Historia y Estudios Humanísticos: Europa, América Arte y Lenguas Magíster - Universidad Pablo de Olavide - Máster Universitario en Gestión del Territorio y Medio Ambiente Magíster - Universidad Nacional Agraria La Molina - Magister Scientiae - Economía Agrícola Título Profesional - Universidad Nacional de San Cristóbal de Huamanga - Título de Economista Bachiller - Universidad Nacional de San Cristóbal de Huamanga - Bachiller en Economía	ECO51030 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
PIEDRA CACEDA, CARLOS FELIPE	Magíster - Universidad Nacional de Trujillo - Maestro en Ingeniería Matemática Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Matemáticas Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Matemáticas	MAT42031 - MATHEMATICS (MATEMÁTICA), MAC41017 - CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)
PINEDA PALOMINO, ALDO ANTONIO	Magíster - Universidad Peruana Cayetano Heredia - Maestro en Psicología Educativa Mención en Psicopedagogía Cognitiva y Desarrollo Psicológico Título Profesional - Universidad Ricardo Palma - Título Profesional en Psicología Bachiller - Universidad Ricardo Palma - Bachiller en Psicología	PSI53001 - HUMAN DEVELOPMENT (DESARROLLO HUMANO)
PINTO LABRA, HERNANDO RENE	Magíster - Universidad Europea del Atlántico - Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I), ENG42009 - ENGLISH IV (ENGLISH IV)

Faculty

FACULTY	RESUME	COURSES TAUGHT
PIÑASHCA CARDENAS, EVELYN	Magíster - Universidad Andrés Bello - Magíster en Docencia para la Educación Superior Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecta Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	DAR52010 - ANALOG GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA ANALÓGICA II)
PIÑON MORAL, FERNANDO	Magíster - Universidad Rey Juan Carlos - Título Propio de Máster en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad de La Habana - Título de Licenciado en Arte y Literatura	MAR52016 - INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING), MKA52012 - INTEGRATED COMMUNICATIONS (COMUNICACIONES INTEGRADAS)
PIZARRO ESTRELLA, JOCELYN MILAGROS	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Derecho de la Empresa Título Profesional - Universidad de San Martín de Porres - Título de Abogada Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho	OSO81002 - INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL), TAX81011 - PUBLIC PROCUREMENT SYSTEM (SISTEMA DE ABASTECIMIENTO PÚBLICO)
POEMAPE GRADOS, ARACELLI MARIBEL	Magíster - Universidad Nacional de Trujillo - Maestra en Ciencias Estadística Aplicada Título Profesional - Universidad Nacional de Trujillo - Licenciada en Estadística Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Físicas y Matemáticas	EST42007 - DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADÍSTICA DESCRIPTIVA E INFERENCIAL)
POLANIA GUZMAN, VIVIANA ANDREA	Magíster - Universidad Externado de Colombia - Magíster en Gestión Social Empresarial Título Profesional - Universidad del Tolima - Título de Administrador Financiero Título Profesional - Universidad Externado de Colombia - Título de Especialista en Gestión del Desarrollo Humano y Bienestar Social Empresarial	DRH85005 - ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL (COMPORTAMIENTO ORGANIZACIONAL Y EL INDIVIDUO)
POMA RUEDA, MARIA JESUS	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Endocrinología Título Profesional - Universidad de San Martín de Porres - Título Profesional de Médica Cirujana Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE)
POMA TORRES, HUMBERTO RICARDO	Doctor - Universidad de San Martín de Porres - Doctor en Medicina Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Medicina Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Especialista en Medicina Interna Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
PONCE REYES, HENRY EDWIN	Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Maestro en Ciencias de la Educación con mención en Educación Matemática Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Licenciado en Matemática Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Matemática	MAT42025 - MATHEMATICS I (MATEMÁTICA I), MAT41003 - MATHEMATICS (MATEMÁTICA)
PORTOCARRERO GARCIA, MILAGROS SARA	Magíster - Universidad ESAN - Magíster en Finanzas Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Contador Público Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Contabilidad	FIN52019 - ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS), CAP51035 - MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL), CAP61031 - ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS AVANZADA)
PRADA VEGA, SOLON PEDRO LUIS	Doctor - Universidad Alas Peruanas - Doctor en Administración Magíster - Escuela de Administración de Negocios para Graduados-ESAN - Magíster en Administración Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Pontificia Universidad Católica del Perú - Título de Contador Público Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Administrativas	GES67081 - PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS), FIN42006 - FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)
PROLEON PATRICIO, DANIEL GIOVANNI	Magíster - Pontificia Universidad Católica del Perú - Magíster en Enseñanza de las Matemáticas Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Matemáticas	MAT53002 - MATHEMATICS FOR ENGINEERING (MATEMÁTICA APLICADA A LA INGENIERÍA)
PROLEON PATRICIO, RIGOBERTO CARLOS	Doctor - Pontificia Universidade Católica do Rio de Janeiro - Doutor em Ciências - Física Magíster - Centro Brasileiro de Pesquisas Físicas - Mestre em Ciências Físicas Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Física	FIS41001 - GENERAL PHYSICS (FÍSICA GENERAL)
PUGA FANOLA, MIGUEL ANGEL	Segunda Especialidad - Universidad Nacional Federico Villarreal - Título de Especialista en Cardiología Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Medicina	MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
QUESQUEN ALARCON, ERICK FELIX	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Docencia en el Nivel Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Especialidad: Biología y Química Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EDG82005 - TEACHING AND CURRICULUM MANAGEMENT (GESTIÓN DE LA DOCENCIA Y EL CURRÍCULO), EDG81023 - LEARNING ASSESSMENT AND ACCREDITATION OF QUALITY (EVALUACIÓN DE LOS APRENDIZAJES Y ACREDITACIÓN DE CALIDAD)
QUEZADA AGUILAR, MILUSKA ELIZABETH	Doctor - Universidad Femenina del Sagrado Corazón - Doctora en Educación Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Educación con mención en Problemas de Aprendizaje Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Educación Inicial Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	EIC61041 - INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA), EIC61017 - DEVELOPMENT OF GRAPHIC PLASTIC EXPRESSION (DESARROLLO DE LA EXPRESIÓN GRÁFICA PLÁSTICA), EIC61053 - INTERMEDIATE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTERMEDIA)
QUINTO REYES, FERNANDO	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Endocrinología Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	MEH51022 - MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR)
QUIÑONES LOZANO, JOSE DUARTE	Doctor - Universidad Nacional Federico Villarreal - Doctor en Educación Magíster - Universidad Nacional Federico Villarreal - Maestro en Administración de Servicios de Salud Título Profesional - Universidad Nacional Federico Villarreal - Título de Cirujano Dentista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Odontología	MEH51024 - MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
QUIROZ NORIEGA, GLORIA ELIZABETH	Doctor - Universidad Nacional Mayor de San Marcos - Doctora en Educación Magíster - Universidad Nacional Federico Villarreal - Maestra en Docencia Universitaria Segunda Especialidad - Pontificia Universidad Católica del Perú - Título de Segunda Especialidad de Profesora Especialista en Problemas de Audición y Lenguaje Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Licenciado en Educación Especialidad: Educación Inicial Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	ESU82002 - INNOVATIONS IN TEACHING (INNOVACIONES EN LA DIDÁCTICA), ESU81015 - CURRENT STATE OF EDUCATIONAL QUALITY (ESTADO ACTUAL DE LA CALIDAD EDUCATIVA)
QUISPE OBREGON, JOHNNY RICHARD	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Administración y Dirección de Proyectos Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Ingeniero Empresarial y de Sistemas Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ingeniería Empresarial y de Sistemas	PIF41007 - OBJECT-ORIENTED SOFTWARE DEVELOPMENT (TÓPICOS DE DESARROLLO DE SOFTWARE ORIENTADO A OBJETOS)
QUISPE SALAS, MIRIAM SARA	Magíster - Universidad Ricardo Palma - Maestra en Arquitectura y Sostenibilidad Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Arquitecto Bachiller - Universidad Nacional de Ingeniería - Bachiller en Arquitectura	ARC53027 - DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS)
QUISPE SANCA, HAROL	Magíster - Universidad César Vallejo - Maestro en Administración de la Educación Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación en la Especialidad de Inglés-Castellano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42007 - ENGLISH III (ENGLISH III), ENG42044 - ENGLISH I (ENGLISH I)
RAGGIO VILLANUEVA DE NOVELLI, DORIS GABRIELA	Magíster - Universidad San Ignacio de Loyola - Magíster en Educación con mención en Gestión de la Educación Bachiller - Universidad de Piura - Bachiller Ciencias de la Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL)
RAMIREZ CORZO, JAVIER ALFREDO MARTIN	Doctor - Universidad Autónoma de Nuevo León - Doctor en Filosofía con Especialidad en Administración Bachiller - Universidad de San Martín de Porres - Bachiller en Administración	INV81081 - RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)
RAMIREZ GUERRA, DARVIN MANUEL	Doctor - Comisión Nacional de Grados Científicos - Universidad de Ciencias de la Cultura Física y del Deporte "Manuel Fajardo" - Grado Científico de Doctor en Ciencias de la Cultura Física	TFI61001 - THERAPEUTIC PHYSICAL ACTIVITY I (ACTIVIDAD FÍSICA TERAPÉUTICA I), TFI61002 - THERAPEUTIC PHYSICAL ACTIVITY II (ACTIVIDAD FÍSICA TERAPÉUTICA II)
RAMIREZ PURIZACA, MARIO RODOLFO	Magíster - Universidad César Vallejo - Maestro en Administración de la Educación Título Profesional - Universidad Nacional del Callao - Título Profesional de Licenciado en Administración Título Profesional - Universidad César Vallejo - Título Profesional de Licenciado en Educación Secundaria: Matemática y Computación Bachiller - Universidad César Vallejo - Bachiller en Educación Secundaria Bachiller - Universidad Nacional del Callao - Bachiller en Ciencias Administrativas	ENG42009 - ENGLISH IV (ENGLISH IV)
RAMIREZ TAFUR, PABLO ALBERTO	Magíster - Universidad ESAN - Maestro/Magíster en Supply Chain Management Bachiller - Universidad de Piura - Bachiller en Administración de Empresas	TAX81011 - PUBLIC PROCUREMENT SYSTEM (SISTEMA DE ABASTECIMIENTO PÚBLICO)
RAMOS CABRERA, RICARDO JESUS GUSTAVO ISAAC	Magíster - Universidad del Pacífico - Magíster en Administración Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A) Título Profesional - Universidad de Lima - Título Profesional de Economía Bachiller - Universidad de Lima - Bachiller en Economía	FIN52000 - SAVINGS AND INVESTMENT (AHORRO E INVERSIÓN)
RAMOS SERRANO, SHELBY HUBERT	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Administración de Empresas, Especialidad: Administración de Empresas Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Administración	INV41054 - SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)
RAMOS TOLEDO, MARIA CRISTINA	Magíster - Universidad San Ignacio de Loyola - Magíster en Ciencias Empresariales mención en Coaching y Liderazgo Magíster - Universidad ESAN - Magíster en Finanzas Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Contador Público Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciada en Administración de Empresas Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Contabilidad Bachiller - Universidad Peruana Los Andes - Bachiller en Derecho y Ciencias Políticas	CGE51010 - FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS), CGE51009 - FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)
REATEGUI CORNEJO, IVONNE ROSA	Magíster - Universidad San Ignacio de Loyola - Maestra en Educación / Mención en Docencia en Educación Superior Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniero Estadístico Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias / Estadística	MAR54009 - MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)
RENDINA, GIORDANO	Magíster - Universidad Ricardo Palma - Maestro en Administración de Negocios Título Profesional - Universidad Alas Peruanas - Título Profesional de Licenciado en Ciencias de la Comunicación Bachiller - Universidad Alas Peruanas - Bachiller en Ciencias de la Comunicación	CEG42011 - INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL), CEG42011 - INTRODUCCIÓN EMPRESARIAL
RENGIFO BAHAMONDE, JUAN ALBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Ciencia Política y Gobierno con mención Políticas Públicas y Gestión Pública Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	OSO81002 - INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL), GEA81001 - STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS), LDR81010 - COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)
REVILLA STAMP, GELBERTH JOHN	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Administración de Salud Título Profesional - Universidad Nacional San Luis Gonzaga de Ica - Título de Médico Cirujano Bachiller - Universidad Nacional San Luis Gonzaga de Ica - Bachiller en Medicina Humana	MEH51070 - HEALTH MANAGEMENT (GESTIÓN EN SALUD)
REYES MANRIQUE, MARLENE EDITH	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con mención en Gestión de la Educación Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Educación	EIC61053 - INTERMEDIATE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTERMEDIA), EIC61040 - INITIAL PRE-PROFESIONAL PRACTICE (PRÁCTICA PRE-PROFESIONAL INICIAL), ESE61015 - FOUNDATIONS OF GENERAL LINGUISTICS (FOUNDATIONS OF GENERAL LINGUISTICS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
REYNA MEDINA, JEXY ARTURO	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Energética Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Mecánico - Electricista Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ingeniería Mecánica y Eléctrica	MAT42026 - MATHEMATICS II (MATEMÁTICA II)
REYNOSO ANGELES, MARIA MAGDALENA	Magíster - Universidad Nacional de Huancavelica - Maestro en Ciencias de la Educación, Mención: Administración y Planificación de la Educación Segunda Especialidad - Universidad Nacional de Huancavelica - Título de Segunda Especialidad Profesional de: Psicología Educativa y Tutoría Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Secundaria / Especialidad: Biología y Química Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	PSS71001 - INTERPERSONAL SKILLS 0 (HABILIDADES INTERPERSONALES 0), AME71016 - ADVISING ON SCHOOL ADMINISTRATION I (ASESORÍA A LA GESTIÓN ESCOLAR I)
RIOJA COBOS, CARMEN LILIAN	Magíster - Universidad Católica Sedes Sapientiae - Magíster en Administración de Negocios y Finanzas Internacionales - MBA Internacional Magíster - Università degli Studi di Genova - Master Universitario di Livello in Gestione Strategica, Finanza e Internazionalizzazione delle Imprese Título Profesional - Universidad Ricardo Palma - Título Profesional de Contadora Pública Bachiller - Universidad Ricardo Palma - Bachiller en Contabilidad	CGE51009 - FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS), CAP81001 - MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)
RIOS ANGELES, NIVARDO	Doctor - Universidad Autónoma de Nuevo León - Doctor en Filosofía con Especialidad en Administración Magíster - Universidad de Tarapacá - Magíster en Dirección y Gestión de Empresas - MBA Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Administrativas	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV81161 - RESEARCH PROPOSAL (PROPUESTA DE INVESTIGACIÓN)
RIOS RIVERO, FLOR ELVIRA	Magíster - Universidad ESAN - Magíster en Supply Chain Management Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Administración Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ciencias Administrativas	INV81082 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
RIQUEZ ALFARO, SARA ELIZABETH	Magíster - Universidad de Almería - Máster Universitario en Investigación en Salud Mental Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Psicóloga Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Psicología	PSI51054 - GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)
RIVERA MINAYA, JOSE MANUEL	Magíster - Universidad del Pacífico - Magíster en Administración Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Economía	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
RIVERA PEIRANO, VIOLETA LIDIA	Magíster - Universidad ESAN - Magíster en Administración Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Administrativas	FIN42006 - FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS)
RIVERA ULLOA, CESAR AUGUSTO	Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Energética Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Naval Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Naval	IIN52007 - MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)
RIVEROS PAREDES, PAMELA NORMA	Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Psicología con mención en Prevención e Intervención en Niños y Adolescentes Magíster - Universidad de San Martín de Porres - Maestra en Psicología del Trabajo y las Organizaciones Título Profesional - Universidad de San Martín de Porres - Título de Licenciada en Psicología Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación Bachiller - Universidad de San Martín de Porres - Bachiller en Psicología	INV41054 - SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)
ROBLES CUADROS, JUAN MARTIN	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Cirugía General Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Médico Cirujano Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Medicina	MEH51073 - SURGERY AND TRAUMATOLOGY (CIRUGÍA Y TRAUMATOLOGÍA)
ROBLES MORI, HERBERT	Doctor - Universidad Nacional Federico Villarreal - Doctor en Educación Magíster - Universidad Nacional de Educación Enrique Guzmán y Valle - Magíster en Ciencias de la Educación con mención en Problemas de Aprendizaje Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Psicología con mención en Diagnóstico e Intervención Psicoeducativa Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Psicología Bachiller - Universidad Ricardo Palma - Bachiller en Psicología	INV81148 - THESIS SEMINAR II: REFERENTIAL AND CONCEPTUAL THEORETICAL FRAMEWORK (SEM.TESIS II:MARCO TEORICO REFERENCIAL Y CONCEPTUAL)
ROBLES TELLEZ, JENNIFFER FRANCOISE	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad de San Martín de Porres - Título de Economista Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Económicas	GES65010 - STRATEGIC MANAGEMENT (GERENCIA ESTRATÉGICA)
ROCA HERNANDEZ, YAQUELINE GYPSY	Magíster - Universidad César Vallejo - Maestra en Educación Título Profesional - Universidad de San Martín de Porres - Título Profesional de Licenciada en Turismo y Hotelería Bachiller - Universidad de San Martín de Porres - Bachiller en Turismo y Hotelería	ENG42044 - ENGLISH I (ENGLISH I), ENG42049 - ENGLISH II (ENGLISH II)
RODAS BAZAN, DANY SCHYRKIAM	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Literatura Peruana y Latinoamericana Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Literatura con mención en Literatura Peruana y Latinoamericana Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Secundaria / Especialidad: Lengua y Literatura Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	COM42028 - LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)
RODAS CUEVA, RICHERD HOMERO	Magíster - Universidad César Vallejo - Maestro en Gestión de Tecnologías de Información Magíster - Universidad César Vallejo - Magíster en Gestión Pública Título Profesional - Universidad César Vallejo - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad César Vallejo - Bachiller en Ingeniería de Sistemas	SFW52044 - SOFTWARE ENGINEERING II (INGENIERÍA DE SOFTWARE II)
RODRIGUEZ, MARGARET	Magíster - University of South Florida - Master of Art / Global Sustainability food Sustainability & Security Bachiller - Universidad de Puerto Rico, Recinto de Río Piedras - Bachiller en Artes en Humanidades / Est. Interdiscip- Puertorriqueños	RER61031 - FOOD & BEVERAGE SERVICE TECHNIQUES (TÉCNICAS DE SERVICIO DE ALIMENTOS Y BEBIDAS)

Faculty

FACULTY	RESUME	COURSES TAUGHT
RODRIGUEZ BARBOZA, JHONNY RICHARD	Magíster - Universidad César Vallejo - Maestro en Educación Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias de la Comunicación	ENG42040 - ENGLISH I (ENGLISH I)
RODRIGUEZ CAIRO, VLADIMIR	Doctor - Universidad Nacional Mayor de San Marcos - Doctor en Derecho y Ciencia Política Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Derecho con mención en Derecho Constitucional y Derecho Humanos Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Economía con mención en Finanzas Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogado Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho y Ciencias Política	INV81137 - THESIS SEMINAR IV (SEMINARIO DE TESIS IV)
RODRIGUEZ LOPEZ, WILVER OMERO	Doctor - Universidad San Pedro - Doctor en Estadística Magíster - Universidad Nacional de Trujillo - Maestro en Ciencias / Mención Estadística Aplicada Magíster - Universidad Peruana Cayetano Heredia - Magíster en Bioestadística Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciado en Estadística Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Físicas y Matemáticas	EST41009 - STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCIENCIAS)
RODRIGUEZ PAIVA VALLE, PAOLA VERONICA	Magíster - Universidad Europea Miguel de Cervantes / FUNIBER - Título Propio de Máster Internacional en Nutrición y Dietética Magíster - Universidad Internacional Iberoamericana UNINI - Maestría Internacional en Nutrición y Dietética Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey / Campus Querétaro - Maestra en Administración Título Profesional - Universidad Científica del Sur - Título Profesional de Licenciada en Nutrición y Dietética Bachiller - Universidad Científica del Sur - Bachiller en Nutrición y Dietética	MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE), MEH51062 - PRINCIPLES OF CLINICAL AND FUNCTIONAL NUTRITION (PRINCIPIOS DE NUTRICIÓN CLÍNICA Y FUNCIONAL)
RODRIGUEZ SOSA, JORGE ANTONIO MARTIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Sociología Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Licenciado en Sociología Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Sociología	INV41054 - SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA), INV51002 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
RODRIGUEZ VALENZUELA, MARCO AURELIO	Magíster - Pontificia Universidad Católica del Perú - Maestro en Educación con mención en Gestión de la Educación Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación Área Principal: Psicología Área Secundaria: Ciencias Sociales Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	INV81171 - SEM2: THEORETICAL FRAMEWORK FOR RESEARCH (SEM2:ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN)
RODRIGUEZ VIÑAS, CARLO DANIEL	Magíster - Universidad Tecnológica del Perú - Maestro en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación Especialidad en Letras y Humanidades Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación	COM54009 - GRAPHIC COMMUNICATION (COMUNICACIÓN GRÁFICA)
ROEL ALVA, LUIS ANDRES	Magíster - Pontificia Universidad Católica del Perú - Magíster en Derecho Constitucional Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	OSO81001 - STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO), INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
ROJAS CANGAHUALA, GLORIA CLEOPATRA	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Administración Magíster - Universidad Inca Garcilaso de la Vega - Maestra en Administración Título Profesional - Universidad Cayetano Heredia - Título de Licenciado en Educación Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Economista Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Económicas	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), CGE81001 - ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
ROJAS MUCHA, LIZ JANET	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias de la Educación - Mención en Investigación e Innovación Curricular Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación Área Principal: Inglés / Área Secundaria: Lengua Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación	AME71012 - CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR: COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO), AME71013 - ACADEMIC WORK IV (TRABAJO ACADÉMICO IV), AME71009 - ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V), AME71014 - ACADEMIC WORK V (TRABAJO ACADÉMICO V), AME71010 - ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI), AME71015 - ACADEMIC WORK VI (TRABAJO ACADÉMICO VI), AME71011 - ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII)
ROJAS MUNIVE DE HUALI, GABRIELA ELIZABETH	Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Educación Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título de Ingeniera de Sistemas Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Ingeniería de Sistemas	IIS52036 - PROCESS MANAGEMENT (GESTIÓN POR PROCESOS)
ROJAS RUNSIMAN, JUAN CARLOS	Doctor - Universidad de Burgos - Título de Doctor dentro del Programa de Filología Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
ROLDAN FLORES, GLADYS MARIELA	Magíster - Universitat Oberta de Catalunya - Título Oficial de Máster Universitario en Educación y TIC - E-learning, en la Especialidad de Dirección y Gestión del E-learning Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Gestión de la Educación Título Profesional - Universidad Nacional Mayor de San Marcos - Licenciada en Educación Primaria Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ESE61020 - EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO)
ROMANI BRAVO, JUAN CARLOS	Magíster - Universidad ESAN - Magíster en Administración Magíster - Universidad ESAN - Magíster en Gestión de la Energía Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Químico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con mención en Ingeniería Química	MKA51062 - NEGOTIATION AND COMMERCIAL LEADERSHIP (NEGOCIACIÓN Y LIDERAZGO COMERCIAL)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ROMERO ABAD, DAVID	Doctor - Universidade Federal do ABC - Título de Doctor en Física Magíster - Universidad Nacional de Ingeniería - Maestro en Ciencias con mención en Física Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Licenciado en Física Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Física	FIS41018 - PHYSICS I (FÍSICA I)
ROMERO BENDEZU, FRANCO AUGUSTO	Magíster - Universidad de San Martín de Porres - Maestro en Gestión de Empresas Turísticas y Hoteleras Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Administración de Turismo Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Administración de Turismo	GHO61024 - HOSPITALITY BUSINESS MANAGEMENT (DIRECCIÓN DE EMPRESAS DE HOSPITALIDAD)
ROMERO MALDONADO, MIGUEL ANGEL	Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Título Profesional - Universidad Ricardo Palma - Título Profesional de Arquitecto Bachiller - Universidad Ricardo Palma - Bachiller en Arquitectura	ARC53026 - DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)
ROMERO QUIROZ, LILIA CRISTINA	Magíster - Universidad San Ignacio de Loyola - Maestro en Gestión de Negocios de Nutrición Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Nutrición y Dietética Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Nutrición y Dietética	MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE), MEH51062 - PRINCIPLES OF CLINICAL AND FUNCTIONAL NUTRITION (PRINCIPIOS DE NUTRICIÓN CLÍNICA Y FUNCIONAL)
ROSALES LOPEZ, PEDRO PABLO	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Ingeniería Industrial con mención en Gestión Industrial Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería Industrial	IIN62035 - ENGINEERING MECHANISMS AND TOOLS (MECANISMOS E INSTRUMENTOS PARA INGENIERIA)
ROSAS DIAZ, SARA MARIA	Magíster - Universidad de San Martín de Porres - Maestro en Bioquímica y Nutrición Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional Licenciada en Nutrición y Dietética Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Nutrición y Dietética	NUH81019 - FUNDAMENTALS OF NUTRITION I (FUNDAMENTOS DE LA NUTRICIÓN I), NUH81020 - FUNDAMENTALS OF NUTRITION II (FUNDAMENTOS DE LA NUTRICIÓN II)
RUBIO NORIEGA, RUTH ESTHER	Doctor - Universidade Estadual de Campinas - Título de Doutora em Engenharia Elétrica na área de Telecomunicações e Telemática Magíster - Universidade Estadual de Campinas - Título de Mestra em Engenharia Elétrica na área de Telecomunicações e Telemática Título Profesional - Universidad Privada Antenor Orrego - Título Profesional de Ingeniera Electrónica Bachiller - Universidad Privada Antenor Orrego - Bachiller en Ingeniería Electrónica	IIS52037 - ELECTRICITY AND WAVES (ELECTRICIDAD Y ONDAS)
RUBIO PAREDES, PATRICIA JOHANA	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Ingeniero de Sistemas Bachiller - Universidad Nacional de Trujillo - Bachiller en Ingeniería de Sistemas	SFW52012 - USER EXPERIENCE (UX) (EXPERIENCIA DE USUARIO (UX))
RUEDA GARCES, HERNAN ENRIQUE	Doctor - Universidad Privada Dr. Rafael Belloso Chacín - Doctor en Ciencias de la Educación Magíster - Universidad Nacional Experimental Rafael María Baralt - Magíster Scientiarum en Gerencia de Recursos Humanos Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Psicología	ESU81013 - MANAGEMENT AND LEADERSHIP IN HIGHER EDUCATION INSTITUTIONS (GESTIÓN Y LIDERAZGO EN INSTITUCIONES EDUC. SUPERIOR), EDG81019 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), EDG81022 - INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN), INV81110 - METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB. APLIC. INST REC.DATOS), INV81111 - PREPARATION AND DEFENSE OF THE THESIS (ELAB.Y SUSTENTACIÓN DEL INFORME DE TESIS)
RUIDIAS ROJAS, JOSE ADOLFO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Privada Antenor Orrego - Título Profesional de Ingeniero de Computación y Sistemas Bachiller - Universidad Privada Antenor Orrego - Bachiller en Ingeniería de Computación y Sistemas	DRH81006 - LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO), MKA85009 - INNOVATION IN MARKETING: LATERAL THINKING (INNOVACIÓN EN MARKETING:PENSAMIENTO LATERAL)
RUIZ GONZALEZ ILAS, ALONSO	Magíster - Universidad San Ignacio de Loyola - Maestro en Diseño Gráfico Título Profesional - University of Texas at San Antonio - Bachelor of Fine Arts	ART51045 - DESIGN AND INNOVATION (DISEÑO E INNOVACIÓN)
RUIZ VELIT, ANDREA ELIZABETH	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas de Salud Título Profesional - Universidad Científica del Sur - Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	MEH51057 - MEDICAL PRACTICE AND PROFESSIONALISM IV (PRÁCTICA Y PROFESIONALISMO MÉDICO IV), MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51063 - PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4), MEH51055 - MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II), MEH51070 - HEALTH MANAGEMENT (GESTIÓN EN SALUD), MEH51052 - MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA), MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE)
SAAVEDRA CALDERON, JOSE ANTONIO	Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Abogado Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Derecho y Ciencias Políticas	RIN51025 - THEORY OF THE STATE AND CONSTITUTIONAL LAW (TEORÍA DEL ESTADO Y DERECHO CONSTITUCIONAL)
SAAVEDRA CHUMBE, MONICA PATRICIA	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Nutrición Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Nutrición	NUH51020 - DIETARY AND NUTRITIONAL STATUS (SITUACIÓN ALIMENTARIA Y NUTRICIONAL)

Faculty

FACULTY	RESUME	COURSES TAUGHT
SAAVEDRA ECHENIQUE, CRISTINA	Magíster - Pontificia Universidad Católica del Perú - Magíster en Antropología Visual Segunda Especialidad - Pontificia Universidad Católica del Perú - Segunda Especialidad en Formación Magisterial Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación / Especialidad en Letras y Humanidades Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Arte con mención en Pintura	GRA51013 - CRITIQUE OF VISUAL IMAGES (CRÍTICA DE LA IMAGEN VISUAL), ART51052 - NATURE DRAWING I (DIBUJO NATURAL I), ART51056 - INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)
SAAVEDRA GARCIA, LORENA MARIA	Magíster - Universidad de Navarra - Título Oficial de Máster Universitario Europeo en Alimentación, Nutrición y Metabolismo (E-MENU) Título Profesional - Universidad Nacional Mayor de San Marcos - Licenciada en Nutrición Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Nutrición	MEH51058 - NUTRITION AND HEALTHY LIFESTYLES (NUTRICIÓN Y ESTILOS DE VIDA SALUDABLE), NUH51034 - SCIENCE COMMUNICATION (COMUNICACIÓN CIENTÍFICA)
SAAVEDRA ROSSEL, KATHERINE CINDY	Magíster - Universidad Tecnológica del Perú - Maestra en Docencia Universitaria y Gestión Educativa Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Licenciada en Administración Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Administrativas	NIN51016 - INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)
SAAVEDRA SANCHEZ, MARIA DEL PILAR	Magíster - Universidad Politécnica de Valencia - Título Oficial de Máster Universitario en Cooperación al Desarrollo en la Especialidad de Gestión de Proyectos y Procesos de Desarrollo Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Turismo Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Sociales	TGT61013 - INTERNATIONAL COOPERATION IN TOURISM (COOPERACIÓN INTERNACIONAL EN TURISMO)
SAAVEDRA VELASCO, MARCOS JOSE	Segunda Especialidad - Universidad Nacional Mayor de San Marcos - Título de Segunda Especialidad Profesional en Medicina de Enfermedades Infecciosas y Tropicales Título Profesional - Universidad Ricardo Palma - Título Profesional de Médico Cirujano Bachiller - Universidad Ricardo Palma - Bachiller en Medicina Humana	EST41008 - BIOSTATISTICS (BIOESTADÍSTICA), MEH51065 - THESIS I (TESIS I)
SAAVEDRA VILLACREZ, WILLY	Doctor - Universidad Nacional de Trujillo - Doctor en Ciencias de la Educación Magíster - Universidad Nacional de Trujillo - Maestro en Educación Título Profesional - Universidad César Vallejo - Licenciado en Ciencias de la Comunicación Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación Bachiller - Universidad César Vallejo - Bachiller en Ciencias de la Comunicación	EDG81020 - DESIGN AND EVALUATION OF EDUCATIONAL PROJECTS AND PROGRAMS (DISEÑO Y EVAL. PROYECTOS Y PROGRAMAS EDUCATIVOS), EDG81021 - EDUCATION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EDUCATIVOS)
SABADUCHE MURGUEYTI, LUIS FELIPE	Magíster - Universidad Marcelino Champagnat - Magíster en Educación / Mención: Innovación Educativa, Cultura Institucional y Currículum Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Psicología Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Psicología	PSI84001 - EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA), LDR81011 - PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE (LIDERAZGO PEDAGÓGICO Y CLIMA ORGANIZACIONAL)
SAENZ BENAVIDES, GRACE ELIZABETH	Segunda Especialidad - Universidad Científica del Sur - Título de Segunda Especialidad en Cirugía General Título Profesional - Universidad Científica del Sur - Título de Médico Cirujano Bachiller - Universidad Científica del Sur - Bachiller en Medicina Humana	MEH51021 - MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA DIGESTIVO), MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
SALAS BIONDI, LUIS LEONIDAS	Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciado en Administración Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ciencias Administrativas	CIG82001 - OPERATIONS AND SUPPLY CHAIN MANAGEMENT (GESTIÓN DE OPERACIONES Y SUPPLY CHAIN MANAGEMENT)
SALAS JARAMILLO, ANA DORIS	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación Psicopedagógica de la Infancia Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciada en Educación Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	EIC61039 - PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES), EIC61040 - INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE-PROFESSIONAL INICIAL), EDP51024 - TEACHING MATHEMATICAL LOGIC (DIDÁCTICA PARA LÓGICO MATEMÁTICO)
SALAS OJEDA, MARIA ISABEL	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Bioestadística Magíster - Universidad Ricardo Palma - Maestra en Ciencia de Datos Título Profesional - Universidad Nacional Federico Villarreal - Título de Cirujano Dentista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Odontología	EST42008 - DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)
SALAZAR ALDEA, GERMAN	Segunda Especialidad - Universidad Ricardo Palma - Título de Especialista en Anatomía Patológica Título Profesional - Universidad Ricardo Palma - Título Profesional de Médico Cirujano Bachiller - Universidad Ricardo Palma - Bachiller en Medicina Humana	MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO), MEH51020 - MORPHOFUNCTIONAL INTEGRATION OF THE CARDIOVASCULAR SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA CARDIO-CIRCULATORIO)
SALAZAR GRANARA, ALBERTO ALCIBIADES	Doctor - Universidad de San Martín de Porres - Doctor en Medicina Magíster - Universidad de San Martín de Porres - Maestro en Ciencias Básicas Médicas Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51082 - INTEGRATED THERAPEUTICS (TERAPÉUTICA INTEGRADA)
SALAZAR PAZ, WILFREDO OCTAVIO	Magíster - Universidad San Ignacio de Loyola - Magister en Administración de Negocios (M.B.A.) Título Profesional - Universidad de San Martín de Porres - Título de Contador Público Bachiller - Universidad de San Martín de Porres - Bachiller en Contabilidad y Finanzas	FIN52019 - ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS)
SALAZAR VERGARAY, MARIO ALBERTO	Título Profesional - Universidad Ricardo Palma - Título Profesional de Economista Bachiller - Universidad Ricardo Palma - Bachiller en Economía	NIN51016 - INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)
SALDAÑA MARQUEZ, POLICARPO	Título Profesional - Conservatorio Nacional de Música - Título Profesional de Licenciado en Música Especialidad de Interpretación en Canto Bachiller - Conservatorio Nacional de Música - Bachiller en Música especialidad Interpretación en Canto	MUS51001 - INSTRUMENT II (INSTRUMENTO II), MUS51004 - INSTRUMENT I (INSTRUMENTO I), MUS61035 - CHORUS (CORO)
SALINAS CALDERON, LISSY MARLIN	Magíster - Universidad San Ignacio de Loyola - Magíster en Ciencias Empresariales Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Economista Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Economía	ECO51031 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
SALOMON SALOMON, JAIME OSWALDO	Doctor - Maastricht School of Management - Doctor of Business Administration Doctor - Pontificia Universidad Católica del Perú - Doctor en Administración Estratégica de Empresas Magíster - Maastricht School of Management - Master of Philosophy Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV81161 - RESEARCH PROPOSAL (PROPUESTA DE INVESTIGACIÓN), GES84036 - FORESIGHT (PROSPECTIVA)
SAMANIEGO MONTOYA, CELFA MONICA	Magíster - Universidad de San Martín de Porres - Maestra en Contabilidad y Finanzas con Mención en Auditoría y Control de Gestión Empresarial Título Profesional - Universidad de San Martín de Porres - Título de Contador Público Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Financieras y Contables	CAP51034 - COST ACCOUNTING (CONTABILIDAD DE COSTOS)
SANABRIA MONROE, DIEGO ALONSO	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios - Executive MBA Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración	GES51055 - BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)
SANCHEZ CHECA GARCIA GODOS, SANTIAGO GERMAN	Magíster - Academia Diplomática del Perú Javier Pérez de Cuéllar - Maestro en Diplomacia y Relaciones Internacionales Título Profesional - Universidad Complutense de Madrid - Título Universitario Oficial de Graduado en Economía mención en Economía Mundial	FIN81001 - ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS)
SANCHEZ COLAN, ALVARO MANUEL	Doctor - Universidad de San Martín de Porres - Doctor en Psicología Magíster - Universidad de San Martín de Porres - Maestro en Publicidad Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciado en Comunicación y Publicidad Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Comunicación y Publicidad	PUB51005 - ADVERTISING MEDIA (MEDIOS PUBLICITARIOS)
SANCHEZ GAMARRA, LUIS ESPOSORIO	Magíster - Universidad Complutense de Madrid - Título de Máster Universitario en Trabajo Social Comunitario, Gestión y Evaluación de Servicios Sociales Título Profesional - Facultad de Teología Pontificia y Civil de Lima - Título de Licenciado en Educación, Nivel Educación Secundaria, Especialidad Teología y Filosofía Bachiller - Facultad de Teología Pontificia y Civil de Lima - Bachiller en Educación	INV51050 - ACADEMIC RESEARCH II (INVESTIGACIÓN EDUCATIVA II), GES67063 - CAPSTONE PROJECT (PROYECTO INTEGRADOR), INV61054 - RESEARCH PROJECT REPORT AND DEFENSE (INFORME Y SUSTENTACIÓN DEL PROYECTO DE INVESTIGACIÓN)
SANCHEZ HERRADA, ANA ELIZABETH	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con Mención en Docencia en Educación Superior Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Educación / Especialidad en Letras y Humanidades Bachiller - Universidad San Ignacio de Loyola - Bachiller en Educación Bachiller - Universidad Ricardo Palma - Bachiller en Traducción e Interpretación	ENG42047 - ENGLISH III (ENGLISH III), ENG42049 - ENGLISH II (ENGLISH II), ENG42044 - ENGLISH I (ENGLISH I), ENG42064 - ENGLISH IV (ENGLISH IV)
SANCHEZ MONTENEGRO, JUAN PABLO	Magíster - Universidad de Navarra - Título Oficial de Máster Universitario en Derechos Humanos Título Profesional - Pontificia Universidad Católica del Perú - Licenciado en Ciencia Política y Gobierno Título Profesional - Universidad de Piura - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con Mención en Ciencia Política y Gobierno Bachiller - Universidad de Piura - Bachiller en Derecho	RIN63003 - HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL), CPO51004 - INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS), EPC51009 - HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO)
SANCHEZ TRUJILLO, MARIA DE LOS ANGELES	Doctor - Pontificia Universidad Católica del Perú - Doctora de Ciencias de la Educación Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Trastornos de la Comunicación Humana Magíster - Universidad Marcelino Champagnat - Magíster en Educación con mención en Gestión Educativa Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciada en Educación Secundaria con especialidad en Lenguaje y Literatura Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	INV81149 - THESIS SEMINAR III: METHODOLOGICAL DESIGN AND RESEARCH INSTRUMENT PREPARATION (SEM.TESIS III:DIS.METODOLOGICO Y ELAB.INT.INV), INV81150 - THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS (SEM.TESIS IV:APLIC.INST.SISTEMATIZACIÓN DE RESULTADOS)
SANDOVAL LOZANO, GIOVANI	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Filosofía con Mención en Historia de la Filosofía Título Profesional - Universidad Católica Sedes Sapientiae - Título Profesional de Licenciado en Educación Secundaria: Filosofía y Religión Bachiller - Universidad Católica Sedes Sapientiae - Bachiller en Educación Secundaria - Filosofía y Religión	ETM41011 - ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)
SANTANDER RENGIFO, ANTONIO JOSE	Magíster - Universidad del Pacífico - Magíster en Administración Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER54015 - CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)
SANTISTEBAN LEON, EDGAR OVIDIO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Matemática Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Matemáticas Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Matemáticas	MAT42026 - MATHEMATICS II (MATEMÁTICA II), MAT41003 - MATHEMATICS (MATEMÁTICA)
SANTOS PACHECO, PERCY ALBERTO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Matemática Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título de Licenciado en Matemáticas	EST41012 - STATISTICS II (ESTADÍSTICA II)
SARAVIA BARTRA, MARIA MERCEDES	Doctor - Universidad San Ignacio de Loyola - Doctor en Nutrición Magíster - Universidad Andrés Bello - Magíster en Docencia para la Educación Superior Título Profesional - Universidad Peruana Cayetano Heredia - Título de Médico y Cirujano Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias con Mención en Biología Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Medicina	MEH51057 - MEDICAL PRACTICE AND PROFESSIONALISM IV (PRÁCTICA Y PROFESIONALISMO MÉDICO IV)
SARMIENTO MENDOZA, AMELIA CRISTINA	Magíster - Universidad César Vallejo - Maestra en Administración de la Educación Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Comunicación Social Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42049 - ENGLISH II (ENGLISH II), ENG42044 - ENGLISH I (ENGLISH I), ENG42064 - ENGLISH IV (ENGLISH IV)
SATALAYA ISUIZA, FELIX	Magíster - Universidad César Vallejo - Maestro en Didáctica en Idiomas Extranjeros Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Secundaria / Especialidad: Inglés y Castellano Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42039 - ENGLISH VI: RREL (ENGLISH VI: RREL), ENG42044 - ENGLISH I (ENGLISH I)

Faculty

FACULTY	RESUME	COURSES TAUGHT
SCHMIDT URDANIVIA, JOHANA SONIA	Magíster - Universidad de San Martín de Porres - Maestra en Relaciones Públicas Título Profesional - Universidad de San Martín de Porres - Licenciada en Psicología Bachiller - Universidad de San Martín de Porres - Bachiller en Psicología	LDR81011 - PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE (LIDERAZGO PEDAGÓGICO Y CLIMA ORGANIZACIONAL)
SIFUENTES VEGA, MARLON FRANCIS	Magíster - Universidad San Ignacio de Loyola - Maestro en Administración de Negocios - Executive MBA Bachiller - Universidad San Ignacio de Loyola - Bachiller en Administración de Empresas	FIN66025 - COMPREHENSIVE RISK MANAGEMENT (GESTIÓN INTEGRAL DE RIESGOS), ECO51029 - MICROECONOMICS (MICROECONOMÍA)
SIGUAS CHAVARRIA, PAOLA KRISTY	Magíster - Universidad Europea del Atlántico - Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación / Especialidad: Idioma: Inglés Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I)
SILVA HASEMBANK, SUSANA	Magíster - University of Warwick - Master of Laws in Law in Development Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	CSI81003 - SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)
SILVESTRE ESPINOZA, ELIZABETH	Doctor - Ministério da Ciência e Tecnologia - Instituto Nacional de Pesquisas Espaciais - Doutora em Meteorologia Magíster - Ministério da Ciência e Tecnologia - Instituto Nacional de Pesquisas Espaciais - Mestre em Meteorologia Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniera Meteoróloga Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Meteorología	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
SIMBAQUEBA URIBE, JOHN ALEXANDER	Magíster - Universidad Internacional de la Rioja - Título Oficial de Máster Universitario en Marketing Digital y Comercio Electrónico	GES87077 - APPLIED CAPSTONE PROJECT IN MARKETING PIMA (PROYECTO INTEGRADOR DE MARKETING APLICADO: PIMA)
SOLANO MORALES, JOSE MIGUEL	Doctor - Universidad San Ignacio de Loyola - Doctor en Administración con mención en Marketing Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Nacional Agraria La Molina - Título de Ingeniero en Industrias Alimentarias Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Industrias Alimentarias	MKA87003 - GLOBAL MARKET RESEARCH (INVESTIGACIÓN GLOBAL DE MERCADOS), GES83042 - STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA)
SORIA VALENCIA, EDITH	Doctor - Universidad Nacional Mayor de San Marcos - Doctora en Educación Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación / Especialidad: Biología y Química Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	GES67051 - THESIS WORKSHOP (TALLER DE TESIS)
SOTELO LEON, JESUS MARTIN ALBERTO	Magíster - Universidad San Ignacio de Loyola - Maestro en Administración de Negocios - Executive MBA Título Profesional - Universidad Privada San Juan Bautista - Título Profesional de Contador Público Bachiller - Universidad Tecnológica del Perú - Bachiller en Contabilidad	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), CGE81001 - ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
SOTO POLO, EDWAR JAIME	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Economía Bachiller - Universidad San Ignacio de Loyola - Bachiller en Economía	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
SOTO VALLENAS, VICTOR GASTON AQUILES	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Derecho con mención en Derecho Civil y Comercial Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias - Derecho	EPC51013 - CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)
SOTOMAYOR ROMERO, LUIS JACINTO	Magíster - Instituto Científico y Tecnológico del Ejército - Maestro en Gestión y Desarrollo con mención en Gestión y Dirección de Empresas Título Profesional - Universidad Nacional Federico Villarreal - Título de Economista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Economía	ECO52006 - MACROECONOMICS (MACROECONOMÍA), ECO51028 - GLOBAL ECONOMICS (ECONOMÍA GLOBAL)
SOTOMAYOR VERTIZ, ABDIAS TEOFILO	Doctor - Pontificia Universidad Católica del Perú - Doctor en Derecho Magíster - Pontificia Universidad Católica del Perú - Magíster en Derecho con mención en Derecho Internacional Título Profesional - Pontificia Universidad Católica del Perú - Título Profesional de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	EPC51013 - CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)
SUAREZ ALE, WILEN HORACIO	Magíster - Universidad de San Martín de Porres - Maestro en Medicina con mención en Medicina Interna Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Medicina Interna Título Profesional - Universidad Nacional de San Agustín de Arequipa - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de San Agustín de Arequipa - Bachiller en Medicina	MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
SUAREZ CASTILLO, EMMA	Segunda Especialidad - Ministerio de Salud Pública - Dirección de Docencia Médica Superior - Diploma de Especialista de 1er. Grado en Microbiología Título Profesional - Instituto de Ciencias Médicas de la Habana - Diploma de Doctor en Medicina	MEH51052 - MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA)
SUAREZ MALLQUI, LOURDES MILAGROS	Magíster - Universidad de San Andrés - Magíster en Propiedad Intelectual e Innovación Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho y Ciencia Política	DER84009 - INDUSTRIAL PROPERTY (PROPIEDAD INDUSTRIAL)
SULLON ACOSTA, KARINA NATALIA	Magíster - Euskal Herriko Unibertsitateko - Universidad del País Vasco - Título Conjunto Oficial de Máster Universitario en Multiilingüismo y Educación Título Profesional - Universidad Nacional Mayor de San Marcos - Título de Licenciado en Lingüística Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Lingüística	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
SUYON VILCHERREZ, JOSE GABRIEL	Magíster - Universidad Tecnológica del Perú - Magíster en Edumática y Docencia Universitaria Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Matemáticas Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Matemáticas	MAT42031 - MATHEMATICS (MATEMÁTICA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
TACURI ARAGON, KARLOS	Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Antropología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales Especialidad Antropología	EFT61006 - SOCIOLOGY OF PHYSICAL ACTIVITY AND SPORTS (SOCIOLOGÍA DE LA ACTIVIDAD FÍSICA Y EL DEPORTE)
TAFUR PUENTE, ROSA MARIA	Doctor - Universidad Nacional de Educación a Distancia - Título de Doctora en Filosofía y Ciencias de la Educación Magíster - Pontificia Universidad Católica del Perú - Magíster en Gerencia Social con mención en Gerencia de Desarrollo Económico Local Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciada en Educación con Especialidad en Ciencias Biológicas y Química Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	INV61054 - RESEARCH PROJECT REPORT AND DEFENSE (INFORME Y SUSTENTACIÓN DEL PROYECTO DE INVESTIGACIÓN)
TALAVERA AGUIRRE, ROSA MARGARITA	Magíster - Universidad San Ignacio de Loyola - Maestro en Administración de Negocios - Executive MBA Título Profesional - Universidad de San Martín de Porres - Título Profesional de Licenciado en Psicología Bachiller - Universidad de San Martín de Porres - Bachiller en Psicología	DRH85005 - ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL (COMPORTAMIENTO ORGANIZACIONAL Y EL INDIVIDUO), DRH81006 - LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO), PER81002 - MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT (DESARROLLO DE HABILIDADES GERENCIALES Y LIDERAZGO EMPRESARIAL)
TALAVERANO GARCIA, JULIO CESAR	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Ingeniería Industrial	IIN62028 - ENGINEERING PROCESS SIMULATION (SIMULACIÓN DE PROCESOS DE INGENIERÍA), IIN43004 - OPERATIONS RESEARCH II (INVESTIGACIÓN DE OPERACIONES II)
TANAKA PALAO, CARLOS ALBERTO	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con mención en Gestión de Proyectos Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ingeniería Empresarial y de Sistemas	IIS52044 - FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)
TAPIA FERNANDEZ-BACA, FERNANDO	Magíster - Academia Diplomática del Perú Javier Pérez de Cuéllar - Magíster en Diplomacia y Relaciones Internacionales Bachiller - Universidad del Pacífico - Bachiller en Administración	CGE81001 - ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA)
TAPIA SORIANO, LUIS ALBERTO	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Derecho con mención en Derecho Civil y Comercial Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	PAD81001 - PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)
TAVERA VEGA, FERNANDO LUIS	Magíster - Universidad de San Martín de Porres - Maestro en Gestión Cultural, Patrimonio y Turismo Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	TGT51014 - THEORY OF TOURISM AND SUSTAINABILITY (TEORÍA DEL TURISMO Y SOSTENIBILIDAD)
TEJADA PINTO, ROBERTO CARLOS	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	FIN86015 - INTERNATIONAL FINANCIAL AND MONETARY SYSTEM (SISTEMA FINANCIERO Y MONETARIO INTERNACIONAL)
TERRY RAMOS, EDILBERTO MARTIN	Magíster - Universidad Peruana de Ciencias Aplicadas - Magíster en Administración de Empresas Título Profesional - Universidad de San Martín de Porres - Título de Abogado Bachiller - Universidad de San Martín de Porres - Bachiller en Derecho y Ciencias Políticas	DRH82005 - PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE STATE (EMPLEO PÚBLICO Y RECURSOS HUMANOS EN EL ESTADO)
TINOCO NEYRA, DAVID ARTURO	Doctor - Universidad Nacional Federico Villarreal - Doctor en Administración Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Administración de Empresas con mención en Gestión Empresarial Título Profesional - Universidad Nacional del Centro del Perú - Título Profesional de Ingeniero Mecánico Bachiller - Universidad Nacional del Centro del Perú - Bachiller en Ingeniería Mecánica	IIN62025 - ENGINEERING PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS DE INGENIERÍA)
TOLENTINO ESCARCENA, RODOLFO ELOY	Magíster - Universidad Peruana Cayetano Heredia - Maestro en Educación con mención en Docencia e Investigación en Educación Superior Segunda Especialidad - Escuela Nacional Superior de Folklore "Jose Maria Arguedas" - Título de Segunda Especialidad en Educación Artística, Especialidad Folklore, mención Danza Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Secundaria Especialidad: Lenguaje y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	INV81171 - SEM2: THEORETICAL FRAMEWORK FOR RESEARCH (SEM2: ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN), INV81172 - SEM3: METHODOLOGICAL DESIGN: SAMPLE, PREPARATION AND APPLICATION OF DATA-GATHERING INSTRUMENTS (SEM3: DISEÑO METODOLÓGICO: MUESTRA ELABORACIÓN Y APLICACIÓN DE LOS INSTRUMENTOS DE RECOGIDA DE DATOS)
TORO ALVAREZ, RUTH ADRIANA	Doctor - Universidad Privada Dr. Rafael Belloso Chacín - Título de Doctora en Ciencias de la Educación Magíster - Universidad Privada Dr. Rafael Belloso Chacín - Título de Magíster en Ciencias de la Educación / Mención: Gerencia Educativa Título Profesional - Universidad José María Vargas - Título de Licenciado en Educación Pre – Escolar	PSI51045 - PSYCHOMOTOR (PSICOMOTRICIDAD)
TORRES ABANTO, ELISA HAYDEE	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Educación Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Investigación y Docencia Universitaria Título Profesional - Universidad Inca Garcilaso de la Vega - Licenciado de Educación Secundaria / Especialidad: Lengua y Literatura Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	INV82017 - TEACHING RESEARCH MANAGEMENT (GESTIÓN DE LA INVESTIGACIÓN DE LA DOCENCIA)
TORRES CALDERON GARATE, OSCAR ANTONIO	Magíster - Universidad San Ignacio de Loyola - Executive Master of Business Administration Título Profesional - Universidad Nacional Federico Villarreal - Título de Economista Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ciencias Económicas	MAR85011 - SALES MANAGEMENT AND NEGOTIATION TOOLS (DIRECCIÓN VENTAS Y HERRAMIENTAS DE NEGOCIACIÓN)
TORRES MORALES, MIGUEL ANGEL	Magíster - Universidad de Piura - Magíster en Gobierno de las Organizaciones Título Profesional - Universidad de Lima - Título Profesional de Abogado Bachiller - Universidad de Lima - Bachiller en Derecho	DER52042 - GENERAL LAW INSTITUTIONS (INSTITUCIONES GENERALES DEL DERECHO)
TORRES MURGA, DANIEL NOE	Magíster - Universidad César Vallejo - Maestro en Administración de la Educación Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Especialidad: Inglés Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I), ENG42009 - ENGLISH IV (ENGLISH IV)

Faculty

FACULTY	RESUME	COURSES TAUGHT
TORRES ORTIZ, KARIN MERCEDES	Magíster - Universidad Femenina del Sagrado Corazón - Maestra en Psicología con Mención en Diagnóstico e Intervención Psicoeducativa Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Licenciada en Psicología Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Psicología	HVE42016 - PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP (TALLER DE DESARROLLO PERSONAL Y LIDERAZGO), PS151020 - GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL), INV41052 - EDUCATIONAL RESEARCH (INVESTIGACIÓN EDUCACIONAL), PS151024 - PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE), EIC61041 - INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA)
TRAUGOTT VASQUEZ CAICEDO, ALEX MIGUEL	Magíster - Universidad ESAN - Magíster en Administración Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	MKA59011 - SERVICE MARKETING AND OPERATIONS (MARKETING Y OPERACIONES DE SERVICIOS)
TUESTA VILA, JAZMIN ALICIA	Magíster - Universidad de Belgrano - Título de Magíster en Psicología Empresarial y Organizacional Título Profesional - Pontificia Universidad Católica de Chile - Licenciada en Psicología Bachiller - Pontificia Universidad Católica de Chile - Bachiller en Ciencias Sociales y Humanidades	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN), INV61060 - THESIS SEMINAR I (SEMINARIO DE TESIS I)
UGARTE ALFARO, PATRICIA MARINA	Doctor - Universidad de San Martín de Porres - Doctor en Educación Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Educación con Mención en Docencia en el nivel Superior Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Educación Especialidad : Lenguaje y Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EDG81011 - CONTEMPORARY SCHOOLS OF THOUGHT IN TEACHING (CORRIENTES PEDAGÓGICAS CONTEMPORÁNEAS), ESU81009 - TEACHING IN HIGHER EDUCATION (DIDÁCTICA EN EDUCACIÓN SUPERIOR), ESU81012 - HIGHER EDUCATION LEARNING ASSESSMENT (EVALUACIÓN DE APRENDIZAJE EN EDUC.SUPERIOR)
UGARTE NUÑEZ, KATERYN DEL CARMEN	Magíster - Universidad Alas Peruanas - Maestro en Salud Ocupacional Título Profesional - Universidad de San Martín de Porres - Título de Médico Cirujano Bachiller - Universidad de San Martín de Porres - Bachiller en Medicina	MEH51070 - HEALTH MANAGEMENT (GESTIÓN EN SALUD), MEH51018 - STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)
UGAS LECAROS, GIANELLA NICOLE	Magíster - Universidad San Ignacio de Loyola - Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos Bachiller - Universidad San Ignacio de Loyola - Bachiller en Relaciones Internacionales	EPD51001 - ENTREPRENEURIAL SPIRIT (ESPÍRITU EMPRESARIAL)
URBINA LOVON, ERICK EDWIN	Magíster - Universidad de Castilla-La Mancha - Título Oficial de Máster Universitario en Derecho Constitucional Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Abogado Bachiller - Universidad Católica de Santa María - Bachiller en Derecho	OSO81001 - STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO), GEA81001 - STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)
URBINA ROMERO, LUIS FRANCO	Magíster - Universitat Politècnica de Catalunya - Título de Máster en MBA Internacional Magíster - Universidad Peruana de Ciencias Aplicadas - Maestro en Administración de Empresas Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Administración Bachiller - Universidad Ricardo Palma - Bachiller en Administración	RSO41000 - LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)
URDAY ZEGARRA, SERGIO JUAN PEDRO	Magíster - Pontificia Universidad Católica del Perú - Magíster en Economía Título Profesional - Pontificia Universidad Católica del Perú - Título de Licenciado en Economía Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Economía	ECO51030 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
VALDERRAMA NEGRON, PEDRO MARTIN	Magíster - Universidad Nacional del Callao - Maestro en: Gerencia de la Calidad y Desarrollo Humano Título Profesional - Universidad Nacional del Callao - Título Profesional de Ingeniero Químico Bachiller - Universidad Nacional del Callao - Bachiller en Ingeniería Química	FIS41006 - PHYSICAL CHEMISTRY (FISICOQUÍMICA)
VALDEZ BARBOZA, ALBERTO	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae / Economía Agrícola Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título de Economista Bachiller - Universidad Nacional Agraria La Molina - Bachiller en Ciencias - Economía	ECO51031 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
VALDIVIEZO LAMA, NATALIA ISABEL	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Medicina General y Oncológica Título Profesional - Universidad Nacional de Piura - Título Profesional de Médico Cirujano Bachiller - Universidad Nacional de Piura - Bachiller en Medicina Humana	MEH51080 - MEDICAL ONCOLOGY (ONCOLOGÍA MÉDICA)
VALENZUELA LOZANO, NATHALY MIRTHA	Magíster - Universidad San Ignacio de Loyola - Maestro en Diseño Gráfico Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Arte y Diseño Empresarial Bachiller - Universidad San Ignacio de Loyola - Bachiller en Arte y Diseño Empresarial	ART51056 - INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)
VALVERDE GUTIERREZ, JULY LILIA	Magíster - Universidad ESAN - Maestro/Magíster en Administración Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciada en Administración Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciada en Negocios Internacionales Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Administración y Negocios Internacionales	MAR52018 - MARKETING (MARKETING), MKA51061 - GLOBAL MARKETING (MARKETING GLOBAL)
VARGAS ARIS, MARIA DEL PILAR	Magíster - Universidad de Piura - Magíster en Educación con mención en Teorías y Gestión Educativa Bachiller - Universidad de Piura - Bachiller en Ciencias de la Educación Bachiller - Universidad Ricardo Palma - Bachiller en Traducción	ENG41003 - PUBLIC SPEAKING (PUBLIC SPEAKING)
VARGAS MACHUCA GUERRERO, ELIZABETH DEL PILAR	Magíster - Pontificia Universidad Católica del Perú - Magistra en Gerencia Social con mención en Gerencia de Programas y Proyectos de Desarrollo Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Sociología Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales Especialidad Sociología	GES84006 - STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO)
VARGAS PALMA, CARLOS OSWALDO	Magíster - Universidad San Ignacio de Loyola - Maestro en Dirección de Marketing y Gestión Comercial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	GES82020 - CUSTOMER ANALYSIS (ANÁLISIS DE CLIENTES)

Faculty

FACULTY	RESUME	COURSES TAUGHT
VARGAS PAREDES, ANA CECILIA	Magíster - Universidad Nacional Agraria La Molina - Magíster Scientiae en Estadística Aplicada Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciado en Estadística Bachiller - Universidad Nacional de Trujillo - Bachiller en Ciencias Físicas y Matemáticas	FSW56002 - FUNDAMENTALS OF DATA SCIENCE (FUNDAMENTOS DE CIENCIA DE DATOS)
VARGAS VARGAS, ANSHELA	Magíster - Universidad Nacional Federico Villarreal - Maestra en Gerencia Educativa Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciada en Educación Secundaria Especialidad: Lengua y Literatura Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	AME71003 - TRABAJO ACADÉMICO 0 (TRABAJO ACADÉMICO 0), AME71007 - ACADEMIC WORK II (TRABAJO ACADÉMICO II)
VARGAS VASQUEZ, DELIA MERCEDES	Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Gestión de la Educación Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Educación	AME71013 - ACADEMIC WORK IV (TRABAJO ACADÉMICO IV), AME71009 - ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V), SED71001 - MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO, ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE), AME71014 - ACADEMIC WORK V (TRABAJO ACADÉMICO V), AME71010 - ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI), AME71015 - ACADEMIC WORK VI (TRABAJO ACADÉMICO VI), AME71011 - ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII), GES84009 - STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO), EDG81013 - EDUCATION POLICY MANAGEMENT (GESTIÓN DE POLÍTICAS EDUCATIVAS)
VARGAS VELARDE, ANGEL CRISTOBAL	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Docencia en Educación Superior Título Profesional - Universidad Ricardo Palma - Título Profesional de Licenciado en Traducción e Interpretación / Primera mención: Inglés-Castellano / Segunda mención: Francés-Castellano Bachiller - Universidad Ricardo Palma - Bachiller en Traducción e Interpretación	ENG42049 - ENGLISH II (ENGLISH II), ENG42044 - ENGLISH I (ENGLISH I)
VASQUEZ ACUÑA, SILVIA LILIANA	Magíster - Universidad de Piura - Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / mención: Idiomas: Inglés - Francés Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I), ENG42049 - ENGLISH II (ENGLISH II)
VASQUEZ NIEVA, OSCAR	Magíster - University of Candebera - Master of International Customs Law and Administration Título Profesional - Pontificia Universidad Católica del Perú - Título de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	NIN51015 - CUSTOMS (ADUANAS), ACG51006 - CUSTOMS VALUATION (VALORACIÓN ADUANERA)
VASQUEZ PAJUELO, LIDA	Doctor - Universidad César Vallejo - Doctora en Administración de la Educación Magíster - Universidad César Vallejo - Magíster en Docencia Universitaria Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	INV41053 - RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)
VASQUEZ TORRES, ALEX LENIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Enseñanza de las Matemáticas Título Profesional - Universidad Nacional Pedro Ruiz Gallo - Título Profesional de Licenciado en Matemáticas Bachiller - Universidad Nacional Pedro Ruiz Gallo - Bachiller en Matemáticas	MAC41018 - CALCULUS OF SEVERAL VARIABLES (CÁLCULO DE VARIAS VARIABLES), MAT42023 - MATHEMATICAL THINKING (PENSAMIENTO MATEMÁTICO)
VASQUEZ ZAMORA, PAOLA	Magíster - Pontificia Universidad Católica del Perú - Magíster en Educación con mención en Dificultades del Aprendizaje Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Educación	EIC81015 - FUNDAMENTALS OF LEARNING THROUGH PLAY IN EARLY CHILDHOOD EDUCATION (FUNDAMENTOS LÚDICOS DEL APRENDIZAJE DE LA EDUCACIÓN INICIAL), EES81014 - METHODOLOGY FOR EARLY CHILDHOOD EDUCATION (METODOLOGÍA PARA EL DESARROLLO DE EDUCACIÓN INICIAL)
VEGA JACOME, WALTER	Magíster - Pontificia Universidad Católica del Perú - Magíster en Historia Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Historia Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ciencias Sociales Especialidad Historia	GLB41004 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)
VELA BARRIENTOS, LIZ MARGARET	Magíster - Universidad de Salamanca - Máster Universitario en Corrupción y Estado de Derecho Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogada Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho y Ciencias Política	GES84006 - STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO), RSO81005 - SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO), GEA81001 - STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS), PAD81001 - PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)
VELASQUEZ TAPULLIMA, PEDRO ALFONSO	Doctor - Universidad de San Martín de Porres - Doctor en Educación Magíster - Universidad de San Martín de Porres - Maestro en Educación con Mención en Docencia e Investigación Universitaria Título Profesional - Universidad César Vallejo - Título Profesional de Licenciado en Administración Bachiller - Universidad César Vallejo - Bachiller en Administración Bachiller - Universidad San Ignacio de Loyola - Bachiller en Marketing y Gestión Comercial	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
VELASQUEZ TOLENTINO, MYRNA LORENA	Magíster - Universidad de San Martín de Porres - Magíster en Gestión de Empresas Turísticas y Hoteleras Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Administración de Turismo Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Administración de Turismo	GHO62018 - LODGING OPERATIONS MANAGEMENT I (GESTIÓN DE OPERACIONES DE ALOJAMIENTO I)

Faculty

FACULTY	RESUME	COURSES TAUGHT
VELAZQUEZ TEJEDA, MIRIAM ENCARNACION	Doctor - American Pontifical Catholic University - Doctor of Education Magíster - Instituto Superior Pedagógico Enrique José Varona - Master en Educación, mención Psicología Educativa Título Profesional - Instituto Superior Pedagógico de Holguín - Licenciado en Educación Primaria	INV82019 - THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN), INV81108 - METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO:MUESTRA,ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS)
VENEGAS GANDOLFO, LUIS AUGUSTO	Magíster - Universidad de San Martín de Porres - Maestro en Publicidad Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Comunicaciones Bachiller - Universidad San Ignacio de Loyola - Bachiller en Ciencia y Tecnología de la Comunicación	FGF51009 - PHOTOGRAPHY (FOTOGRAFÍA)
VERA CERVANTES, AUGUSTO MARTIN	Magíster - Pontificia Universidad Católica del Perú - Magíster en Administración Estratégica de Empresas Título Profesional - Pontificia Universidad Católica del Perú - Título de Ingeniero Industrial Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias con Mención en Ingeniería Industrial	GES87026 - PROJECT MANAGEMENT I (GESTIÓN DE PROYECTOS I)
VERTIZ PARDO FIGUEROA, MARTA MARIA	Magíster - Universidad Internacional de La Rioja en México - Maestra en Liderazgo y Dirección de Centros Educativos Segunda Especialidad - Universidad Católica Santo Toribio de Mogrovejo - Título de Segunda Especialidad Educación Planeamiento y Desarrollo Curricular Título Profesional - Instituto Pedagógico Nacional Monterrico - Título de Profesora de Educación Inicial Bachiller - Instituto Pedagógico Nacional Monterrico - Bachiller en Educación	EDG51021 - PUPPETS AND SCRIPTS (TÍTERES Y LIBRETOS), EIC51052 - EARLY STIMULATION AND DEVELOPMENT (ACOMPANAMIENTO TEMPRANO)
VICTORIO GAMARRA, RICARDO	Magíster - Universidad Nacional de Educación a Distancia - Título de Máster Universitario Internacional en Enseñanza y Aprendizaje Abiertos y a Distancia Título Profesional - Universidad Marcelino Champagnat - Título de Licenciado en Educación Secundaria en la Especialidad de Psicología y Ciencias Religiosas Bachiller - Universidad Marcelino Champagnat - Bachiller en Educación	DER54039 - EDUCATION LEGISLATION (LEGISLACIÓN EDUCATIVA), EDG62006 - COMPETENCY BASED ASSESSMENT (EVALUACIÓN POR COMPETENCIAS), EDG51015 - CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR), EIC61039 - PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES), DRH63011 - EDUCATIONAL COACHING (COACHING EDUCATIVO)
VIDAL DOMINGUEZ, GABRIEL	Segunda Especialidad - Universidad Peruana Cayetano Heredia - Título de Especialista en Medicina Interna Título Profesional - Universidad Peruana Cayetano Heredia - Título de Médico Cirujano Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Medicina	MEH51075 - SPECIALTIES I (ESPECIALIDADES I)
VIDAL ENDARA, RUBEN FELIPE	Magíster - Université Clermont Ferrand I Auvergne - Maîtrise Management, dans le domaine Droit, Economie, Gestion Magíster - Université Clermont Ferrand I Auvergne - Magíster en Gestión / Especialidad : Logística Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Ingeniero Industrial Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Ingeniería Industrial	IIN62026 - OPERATIONS PLANNING AND CONTROL (PLANEAMIENTO Y CONTROL DE OPERACIONES), IIN62027 - CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)
VIGIL CORNEJO, FERNANDO RAFAEL	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Administración Magíster - Universidad ESAN - Magíster en Administración Título Profesional - Universidad Peruana Cayetano Heredia - Título de Licenciado en Química Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias con mención en Química	INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN)
VIGIL CORNEJO, MARIA ISABEL	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Educación Magíster - Universidad Inca Garcilaso de la Vega - Maestra en Investigación y Docencia Universitaria Título Profesional - Universidad Inca Garcilaso de la Vega - Título de Licenciado en Educación Especialidad: Educación Inicial Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Educación	INV82003 - RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
VIGIL LEON, JOSE LUIS	Doctor - Universidad Nacional de Educación Enrique Guzmán y Valle - Doctor en Ciencias de la Educación Magíster - Escuela Superior de Guerra del Ejército - Maestro en Ciencias Militares con mención en Planeamiento Estratégico y Toma de Decisiones Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Administración Título Profesional - Escuela Militar de Chorrillos - Título Profesional de Licenciado en Ciencias Militares con mención en Administración Bachiller - Escuela Militar de Chorrillos - Bachiller en Ciencias Militares	OSO81001 - STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO), RSO81005 - SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO), PAD81001 - PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)
VIGO IBAÑEZ, EMPERATRIZ	Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey - Maestra en Administración Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciada en Marketing Título Profesional - Universidad Peruana de Ciencias Aplicadas - Título Profesional de Licenciada en Administración Bachiller - Universidad Peruana de Ciencias Aplicadas - Bachiller en Administración y Marketing	TCM61002 - ADVERTISING CAMPAIGNS (CAMPANAS PUBLICITARIAS)
VILCA SOSA, EFRAIN	Magíster - Escuela de Administración de Negocios para Graduados-ESAN - Magister en Administración Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Abogado Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ingeniería Industrial Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Derecho y Ciencias Políticas	DRH82005 - PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE STATE (EMPLEO PÚBLICO Y RECURSOS HUMANOS EN EL ESTADO), RSO81005 - SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO), INV82004 - THESIS SEMINAR I (SEMINARIO DE TESIS I), LDR81010 - COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO), INV82005 - THESIS SEMINAR II (SEMINARIO DE TESIS II)
VILCARRMERO RUIZ, RAUL	Doctor - Universidad de San Martín de Porres - Doctor en Contabilidad y Finanzas Magíster - Universidad Nacional Federico Villarreal - Maestro en Tributación Título Profesional - Universidad de San Martín de Porres - Título de Licenciado en Administración Título Profesional - Universidad Nacional José Faustino Sánchez Carrión - Título Profesional de Contador Público Bachiller - Universidad Nacional del Callao - Bachiller en Contabilidad Bachiller - Universidad de San Martín de Porres - Bachiller en Ciencias Administrativas	CAP51036 - INTERMEDIATE ACCOUNTING (CONTABILIDAD INTERMEDIA)

Faculty

FACULTY	RESUME	COURSES TAUGHT
VILCHEZ CHUMPITAZ, HANS AARON	Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Investigación y Docencia Universitaria Título Profesional - Universidad Ricardo Palma - Título Profesional de Ingeniero Mecatrónico Bachiller - Universidad Ricardo Palma - Bachiller en Ingeniería Mecatrónica	FIS51009 - MECHANICS (MECÁNICA)
VILLAFANI LUYO, HUMBERTO CROSSI	Magíster - Pontificia Universidad Católica del Perú - Magíster en Economía Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero de Petróleo y Gas Natural Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ingeniería De Petróleo y Gas Natural	ECO51030 - ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)
VILLANUEVA CCAHUANA, PHILARINE STEFANY	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Arte Peruano y Latinoamericano con mención en Historia del Arte Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciada en Literatura Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Literatura	COM42025 - LANGUAGE AND COMMUNICATION II (LENGUAJE Y COMUNICACIÓN II)
VILLANUEVA RAMOS, MARIA BRISEIDA	Magíster - Universidad de Lima - Maestro en Tributación y Política Fiscal Título Profesional - Pontificia Universidad Católica del Perú - Título Profesional de Abogado Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Derecho	DER54049 - INTERNATIONAL COMMERCIAL LAW (DERECHO COMERCIAL INTERNACIONAL)
VILLAR BARNUEVO, JULIO CESAR	Magíster - Universidad San Ignacio de Loyola - Magíster en Administración de Negocios (M.B.A.) Magíster - Université du Québec à Montréal - Maître en Administration des Affaires (M.B.A.) Título Profesional - Universidad Inca Garcilaso de la Vega - Título Profesional de Ingeniero Industrial Bachiller - Universidad Inca Garcilaso de la Vega - Bachiller en Ingeniería Industrial	BRC51005 - BANK ANALYSIS (ANÁLISIS BANCARIO)
VILLAR GALVEZ, LUISA MARIA DEL PILAR	Título Profesional Técnico - Centro Superior de Investigación, Formación y Calificación de Recreación, Educación Física y Deportes del I.P.D. - Título de Profesora de Educación Física Programa de Especialización - ESNECA Business School - Título de Maestría Internacional en Coach Deportivo Programa de Especialización - ESNECA Business School - Título de Maestría Internacional en Psicología del Deporte	EFO61002 - PHYSICAL ACTIVITY FOR SPECIAL NEEDS POPULATIONS (ACTIVIDAD FÍSICA PARA POBLACIONES CON NECESIDADES ESPECIALES)
VILLAVICENCIO CARRANZA, OLENKA ERIKA	Magíster - Universidad San Ignacio de Loyola - Maestro en Educación con mención en Gestión de la Educación Título Profesional - Universidad Privada Antenor Orrego - Título Profesional de Ingeniera de Computación y Sistemas Título Profesional - Universidad Nacional de Trujillo - Título Profesional de Licenciada en Educación Secundaria / Mención: Inglés - Francés Bachiller - Universidad Privada Antenor Orrego - Bachiller en Ingeniería de Computación y Sistemas Bachiller - Universidad Nacional de Trujillo - Bachiller en Educación	ENG42044 - ENGLISH I (ENGLISH I)
VILLAVICENCIO VARGAS, GUISELLA	Magíster - Universidad Europea del Atlántico - Máster Universitario en Lingüística aplicada a la enseñanza del Inglés como Lengua Extranjera Título Profesional - Universidad Nacional Federico Villarreal - Título de Licenciado en Educación Especialidad: Inglés Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Educación	ENG53009 - ENGLISH VOCABULARY (ENGLISH VOCABULARY), EDG51019 - PROJECTS IN THE CLASSROOM (PROJECTS IN THE CLASSROOM)
VIRTO QUISPE, AMERICO JESUS	Magíster - Università Commerciale Luigi Bocconi - Magister de Primer Nivel en Finanzas Cuantitativas y Gestión de Riesgos Título Profesional - Universidad Nacional Federico Villarreal - Título de Ingeniería Industrial Bachiller - Universidad Nacional Federico Villarreal - Bachiller en Ingeniería Industrial	FIN56024 - INVESTMENTS (INVERSIONES)
YARLEQUE WONG, VICTOR	Magíster - Universidad Ricardo Palma - Maestro en Administración de Negocios Título Profesional - Universidad Nacional de Educación Enrique Guzmán y Valle - Título Profesional de Licenciado en Educación / Área Principal: Historia - Área Secundaria: Ciencias Sociales Título Profesional - Universidad de San Martín de Porres - Título de Contador Público Bachiller - Universidad Nacional de Educación Enrique Guzmán y Valle - Bachiller en Ciencias de la Educación Bachiller - Universidad de San Martín de Porres - Bachiller en Contabilidad	CAP61029 - ADVANCED ACCOUNTING I (CONTABILIDAD AVANZADA I)
YEPES SALAZAR, ALICIA DEL PILAR	Magíster - Universidad de Lima - Máster en Banca y Finanzas Título Profesional - Universidad Ricardo Palma - Título Profesional de Economista Bachiller - Universidad Ricardo Palma - Bachiller en Economía	FIN54001 - CAPITAL MARKET (CAPITAL MARKET)
YUNKOR ROMERO, YURELA KOSETT	Doctor - Universidad Nacional Federico Villarreal - Doctor en Derecho Magíster - Universidad Nacional Federico Villarreal - Maestra en Derecho Civil y Comercial Título Profesional - Universidad Peruana Los Andes - Título Profesional de Abogada Bachiller - Universidad Peruana Los Andes - Bachiller en Derecho y Ciencias Políticas	DER84040 - COMPARATIVE CIVIL LAW (DERECHO CIVIL COMPARADO)
ZALDIVAR PEÑA, SILVIA ELISA	Magíster - Instituto Tecnológico y de Estudios Superiores de Monterrey / Universidad Virtual - Maestra en Ingeniería con Especialidad en Sistemas de Calidad y Productividad Título Profesional - Universidad de Lima - Título Profesional de Ingeniero Industrial Bachiller - Universidad de Lima - Bachiller en Ingeniería Industrial	IIN52003 - METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II)
ZAMAME RAMIREZ, JOFER ANDREE	Doctor - Universidad Estadual Paulista - Título de Doutor em Ciências, Área de Patologia Magíster - Universidad Estadual Paulista - Título de Mestre em Patologia Título Profesional - Universidad Nacional Mayor de San Marcos - Título Profesional de Licenciado en Tecnología Médica Área: Laboratorio Clínico y Anatomía Patológica Bachiller - Universidad Nacional Mayor de San Marcos - Bachiller en Tecnología Médica	MEH51003 - COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL), MEH51004 - BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)
ZAMBRANO BERENDSOHN, MARIO ANTONIO	Magíster - Georgetown University - Magistratum Artium Bachiller - Pontificia Universidad Católica del Perú - Bachiller en Ciencias Sociales con mención en Economía	FIN83005 - FINANCIAL MANAGEMENT (GESTIÓN FINANCIERA)
ZAMORA FERNANDEZ, CLEMENTE ANDRE	Magíster - Universidad Nacional Agraria La Molina - Magister Scientiae en Economía de los Recursos Naturales y del Ambiente Bachiller - Universidad San Ignacio de Loyola - Bachiller en Economía	ECO62002 - CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO)

Faculty

FACULTY	RESUME	COURSES TAUGHT
ZAPATA GONZALES, DIEGO ALBERTO	Magíster - Universidad de Navarra - Título Oficial de Máster Universitario en Derechos Humanos Título Profesional - Universidad San Ignacio de Loyola - Título Profesional de Licenciado en Relaciones Internacionales Bachiller - Universidad San Ignacio de Loyola - Bachiller en Relaciones Internacionales	GLB41004 - PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)
ZAVALA BUSTAMANTE, ELSA MILAGROS	Magíster - Universidad Femenina del Sagrado Corazón - Magíster en Psicología con Mención en Prevención e Intervención en Niños y Adolescentes Título Profesional - Universidad Femenina del Sagrado Corazón - Título Profesional de Licenciada en Psicología Bachiller - Universidad Femenina del Sagrado Corazón - Bachiller en Psicología	PSI52006 - EDUCATIONAL EVOLUTIONARY PSYCHOLOGY (PSICOLOGÍA EVOLUTIVA PARA EDUCACIÓN)
ZAVALETA CALDERON, JORGE EDGAR	Doctor - Universidad Inca Garcilaso de la Vega - Doctor en Medio Ambiente y Desarrollo Sostenible Magíster - Universidad Inca Garcilaso de la Vega - Maestro en Gestión Empresarial Título Profesional - Universidad Nacional de Ingeniería - Título Profesional de Ingeniero Mecánico Bachiller - Universidad Nacional de Ingeniería - Bachiller en Ciencias con Mención en Ingeniería Mecánica	IMA51020 - INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)
ZELADA CHAVEZ, MIGUEL ANGEL	Magíster - Universidad Nacional Mayor de San Marcos - Magíster en Bioquímica Título Profesional - Universidad Peruana Cayetano Heredia - Título de Licenciado en Biología Bachiller - Universidad Peruana Cayetano Heredia - Bachiller en Ciencias con mención en Biología	BSC51001 - BIOLOGY (BIOLOGÍA)

ACADEMIC CALENDAR 2024 - UNDERGRADUATE

Academic activities	Summer Courses 2024	2024-01	2024-02
REGISTRATION AND PRIORITY INFORMATION (Registration Site)	Friday, December 15, 2023 (02:00 pm)	Monday, March 4 (04:00 pm)	Monday, August 5 (04:00 pm)
ORDINARY ACADEMIC ENROLLMENT AND CHOICE OF SCHEDULES(1)	Monday, December 18 to Thursday, December 21, 2023	Monday 11th to Friday 15th March	Wednesday 7th to Tuesday 13th August
CHANGES AND/OR CANCELLATION OF ENROLLMENT (Deadline date)	Thursday December 21, 2023	Friday March 15	Tuesday August 13
LATE ACADEMIC ENROLLMENT	Friday December 22, 2023 to Monday January 8, 2024	Saturday 16th to Saturday 30th March	Wednesday, August 14 to Thursday, August 29
START OF CLASSES	Tuesday, January 2, 2024(eleven)	Wednesday 20 March(eleven)	Monday August 19(eleven)
FACULTY SURVEY(2)	Monday, January 29 to Saturday, February 3, 2024	Monday, April 15 to Sunday, April 21 Monday, June 15 to Sunday, June 23	Monday, September 16 to Sunday, September 22 Monday, November 18 to Sunday, November 24
WITHDRAWAL OF COURSES(Four. Five)	Monday, February 5, 2024	Friday April 19 to Wednesday, June 28th	Wednesday, September 18 to Wednesday, November 27
PERIOD WITHDRAWAL AND DEFINITIVE WITHDRAWAL (5) (6)END OF PERMANENT EVALUATIONS	Friday February 16, 2024 NA	Tuesday, April 4 to Friday, June 23 Sunday, June 30	Tuesday, September 3 to Friday, November 22 Sunday, December 1
END OF CLASSES	Saturday February 24, 2024	Tuesday July 9	Saturday December 7th
FINAL EXAMS	NA	Wednesday 03 to Tuesday 09 July	Monday December 2nd to Saturday December 7th
PAY APPLICATION FOR LATE FINAL EXAM (Deadline)(10)	NA	Thursday July 11	Tuesday December 10
RETURN OF FINAL EXAMS(7)	NA	Friday July 12	Wednesday December 11th
DEFERRAL EXAMS(3) (9) (10)	NA	Monday 15th to Wednesday 17th July	Friday 13th to Monday 16th December
END OF SEMESTER	Wednesday, February 28, 2024	Friday July 19	Wednesday December 18

Complementary activities	Date	Date	Date
INTERNAL TRANSFERS (Career Changes)	NA	Until Friday February 16	Until Friday, July 5
REGISTRATION RESERVATION (Deadline)	NA	Saturday, March 30th	Friday August 16
RENEWAL OF BENEFITS (Student Benefits Service)(eleven)	Monday Nov 27, 2023	Until Thursday February 15	Wednesday July 17
ENGLISH RECLASSIFICATION EXAM(8)	NA	Friday February 23	Friday July 19
PAYMENT BY SCHOLARSHIP PROCESS (Old Students)(Student Service Platform,	NA	Friday January 5th to Sunday January 14th	Friday, July 19 to Sunday, July 28
PAYMENT FOR RECATEGORIZATION PROCESS (Former Students) (Campus I	NA	Monday 08 to Wednesday 17 April	Friday, September 13 to Sunday, September 22
MENTAL HEALTH WEEK - USIL MODE	NA	Monday, April 22 to Friday, April 26	Monday September 9th to Friday September 13th
FOOD AND PHYSICAL ACTIVITY WEEK FOR HEALTH - USIL MODE	NA	Monday, May 20 to Friday, May 24	Monday, September 23 to Friday, September 27
HELLO USIL	Friday, February 23 to Saturday, February 24, 2024	Thursday 23 to Saturday 25 May	Thursday September 26 to Saturday September 28
COMPREHENSIVE HEALTH WEEK - USIL MODE	NA	Monday, June 10 to Friday, June 14	Monday, October 14 to Friday, October 18
GRADUATION CEREMONY	NA	To be confirmed	To be confirmed

Payment calendar	Date	Date	Date
PAYMENT OF REGISTRATION AND 1st. SHARE	Friday, December 1 to Saturday, December 16, 2023	Saturday 17th to Thursday 29th February	Wednesday 24th to Wednesday 31st July
2nd PAYMENT SHARE	Monday 22 to Wednesday 31 January 2024	Saturday 23rd to Sunday 31st March	Saturday August 24th to Saturday August 31st
3RD PAYMENT SHARE	NA	Monday, April 22 to Tuesday, April 30	Friday 20th to Monday 30th September
4th payment SHARE	NA	Tuesday, May 21 to Friday, May 31	Monday, October 21 to Thursday, October 31
5th PAYMENT SHARE	NA	Thursday, June 20 to Sunday, June 30	Thursday 21st to Saturday 30th November
PAYMENT FOR THE LATE FINAL EXAM PROCESSED AND APPROVED	NA	Thursday July 11	Math December 10

NA = Not applicable.

Legend: (1) The student must be academically and financially qualified to enroll. You should do it according to your priority. (2) Students participate in the evaluation of the teaching management of their faculty members. (3) It will only apply to those students who have completed their corresponding procedure within the established deadlines. (4) It does not exempt from previously acquired academic and financial obligations. (5) Withdrawal from the course does not imply a reduction in the amount of the pension payment fee. Art. 13 of the Study Regulations. (6) The student must pay the fees generated and due until before the presentation of the Period Withdrawal Request. (7) The ROLE and procedure will be published in a timely manner by INFOSIL (Evaluations and Documents/Information). (8) Only for students who in the immediately preceding period, obtained an average of 17 or higher. (9) The USIL Cash desk will only be open until 08:00 pm. of the appointed day. Subsequent payments will not be accepted even if your request has been made previously. (10) Only students who completed the corresponding procedure correctly and within the established deadlines will be able to take the delayed final exam. (eleven) Renewal in summer applies only to private agreements and agreements.

Important note: Review the considerations and steps to follow for each academic-administrative procedure in the Procedures Guide, Consultation option available via INFOSIL.

ACADEMIC CALENDAR 2024 - CPEL UNDERGRADUATE

Academic activities	Summer Courses 2024Single Module	Period 2024-01			Period 2024-02		
		Module I	Module II	Module III (Express)	Module I	Module II	Module III (Express)
WELCOME CEREMONY FOR ENTRANTS (Hybrid) INTRODUCTORY WORKSHOP (Hybrid)	NA	La Molina Headquarters: Wednesday, February 21, 2024 - (07:00 pm) La Molina Headquarters: Monday, February 26, 2024 - (07:00 pm) Lima North Headquarters: Tuesday, February 27, 2024 - (07:00 pm) Magdalena Headquarters : Wednesday February 28, 2024 - (07:00 pm)			La Molina Headquarters: Thursday, July 18, 2024 - (07:00 pm) La Molina Headquarters: Monday, July 22, 2024 - (07:00 pm) Lima Norte Headquarters: Tuesday, July 23, 2024 - (07:00 pm) Magdalena Headquarters : Wednesday July 24, 2024 - (07:00 pm)		
ENROLLMENT AND PRIORITY INFORMATION (Registration Site)	Friday, December 15 (4:00 p.m.) 2023	Monday, February 26 (4:00 p.m.)			Friday, July 26 (4:00 p.m.)		
ORDINARY ACADEMIC ENROLLMENT AND CHOICE OF SCHEDULES	Monday, December 18 to Wednesday, December 20, 2023	Wednesday February 28 to Saturday, March 2			Wednesday, August 31 to Saturday, August 3		
CHANGES AND/OR CANCELLATION OF ENROLLMENT (Deadline date)	Wed. December 20, 2023	Friday March 1st			Saturday August 3rd		
LATE ACADEMIC ENROLLMENT	Thursday December 21, 2023 to Monday January 8, 2024	Module 1: Sunday March 3 to Saturday March 9, 2024 Module 2-3: Sunday March 3 to Saturday March 23, 2024			Module 1: Sunday 04 to Saturday 10 August 2024 Module 2-3: Sunday 04 to Saturday 24 August 2024		
START OF CLASSES	Tuesday, January 2, 2024	Monday March 4th(13)	Monday, 22 April(13)	Monday June 10(13)	Monday August 5th(13)	Monday September 23(13)	Monday, November 11(13)
FACULTY SURVEY(1)	Monday, January 29 to Saturday, February 3	Monday, March 25 to Saturday, March 30	Monday, May 20 to Saturday, May 25	Monday June 24 to Sunday June 30	Monday 02 to Saturday 07 September	Monday 21st to Saturday 26th October	Monday, November 25 to Saturday, November 30
WITHDRAWAL OF COURSES (Deadline)(2)	Sunday February 4, 2024	Sunday March 31	Sunday May 19	Saturday June 22	Sun. September 1	Sunday October 20	Saturday November 23
END OF CLASSES	Saturday February 17	Saturday April 20	Saturday June 8	Saturday July 13	Saturday September 21	Sat. November 9	Saturday December 14
FINAL EXAMS (In-Person Courses)(3)	Saturday February 17	Saturday April 20	Saturday June 8	Saturday July 13	Saturday September 21	Saturday, November 9	Saturday December 14
FINAL EXAMS (Courses with Virtual Components)(3)	Sunday February 18	Sunday April 21	Sunday June 9	Sunday July 14	Sunday September 22	Sunday, November 10	Sunday December 15
REQUEST AND PAY LATE FINAL EXAM (Deadline)(4)	Monday, February 19 (8:00 p.m.)	Monday, April 22 (8:00 p.m.)	Monday, June 10 (8:00 p.m.)	Monday, July 15 (8:00 p.m.)	Monday, September 23 (8:00 p.m.)	Monday, November 11 (8:00 p.m.)	Monday, December 16 (8:00 p.m.)
FINAL EXAMS LAGGED(5)	Tuesday, February 20 (6:00 p.m.)	Wednesday, April 24 (6:00 p.m.)	Wednesday, June 12 (6:00 p.m.)	Tuesday, July 16 (6:00 p.m.)	Wednesday, September 25 (6:00 p.m.)	Wednesday, November 13 (6:00 p.m.)	Tuesday, December 17 (6:00 p.m.)
RETURN OF FINAL EXAMS(6)	Wednesday, February 21 (7:00 p.m.)	Friday, April 26 (7:00 p.m.)	Friday, June 14 (7:00 p.m.)	Wednesday, July 17 (7:00 p.m.)	Friday, September 27 (7:00 p.m.)	Friday, November 15 (7:00 p.m.)	Wednesday, December 18 (7:00 p.m.)
WITHDRAWAL OF SEMESTER (Deadline Date)	Sunday February 11	Sunday May 19	Friday July 19	Sunday May 19	Friday July 19	Sunday October 20	Sunday October 20
END OF SEMESTER	Thursday February 22	Friday July 19	Friday July 19	Friday July 19	Friday July 19	Friday December 20	Friday December 20
VACATION		Monday 15th to Sunday 21st July	Monday 15th to Sunday 21st July	Monday 15th to Sunday 21st July	Monday 15th to Sunday 21st July	Monday, December 16 to Sunday, December 22	Monday, December 16 to Sunday, December 22
Complementary activities	Date	Date	Date	Date	Date	Date	Date
ACCESS AGREEMENT (Date range)(10)	Thursday 02 to Wednesday 29 November 2023	Monday, January 15 to Wednesday, February 14	Monday, January 15 to Wednesday, February 14	Monday, January 15 to Wednesday, February 14	Monday, January 15 to Wednesday, February 14	Monday, January 15 to Wednesday, February 14	Monday, January 15 to Wednesday, February 14
RENEWAL OF BENEFITS(14)	Wednesday, November 29 to Thursday, November 30, 2023	Tuesday 9th to Thursday 11th January	Tuesday 9th to Thursday 11th January	Tuesday 9th to Thursday 11th January	Tuesday 9th to Thursday 11th January	Tuesday 9th to Thursday 11th January	Tuesday 9th to Thursday 11th January
REGISTRATION RESERVATION (Deadline)	NA	Saturday March 9	Saturday March 9	Saturday March 9	Saturday March 9	Saturday March 9	Saturday March 9
MENTAL HEALTH WEEK - USIL MODE	NA	Monday, April 22 to Friday, April 26	Monday, April 22 to Friday, April 26	Monday, April 22 to Friday, April 26	Monday, April 22 to Friday, April 26	Monday, April 22 to Friday, April 26	Monday, April 22 to Friday, April 26
FOOD AND PHYSICAL ACTIVITY WEEK FOR HEALTH - USIL MODE	NA	Monday, May 20 to Friday, May 24	Monday, May 20 to Friday, May 24	Monday, May 20 to Friday, May 24	Monday, May 20 to Friday, May 24	Monday, May 20 to Friday, May 24	Monday, May 20 to Friday, May 24
COMPREHENSIVE HEALTH WEEK - USIL MODE	NA	Monday, June 10 to Friday, June 14	Monday, June 10 to Friday, June 14	Monday, June 10 to Friday, June 14	Monday, June 10 to Friday, June 14	Monday, June 10 to Friday, June 14	Monday, June 10 to Friday, June 14
EXPLORATORY ENGLISH EXAM(7)	Monday 05 to Monday 12 February(9)	Saturday 06 to Friday 12 July(9)	Saturday 06 to Friday 12 July(9)	Saturday 06 to Friday 12 July(9)	Saturday 06 to Friday 12 July(9)	Saturday 06 to Friday 12 July(9)	Saturday 06 to Friday 12 July(9)
ENGLISH RECLASSIFICATION EXAM(8)	Monday, February 26 to Friday, March 1	Monday 15th to Thursday 18th July	Monday 15th to Thursday 18th July	Monday 15th to Thursday 18th July	Monday 15th to Thursday 18th July	Monday 15th to Thursday 18th July	Monday 15th to Thursday 18th July
REQUEST TRANSFER BETWEEN HEADQUARTERS (eleven) (Deadline)	Monday, January 22 to Friday, February 2	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8
REQUEST INTERNAL TRANSFERS (Career Changes) (eleven)(Term)	Monday, January 22 to Friday, February 2	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8	Thursday, May 2 to Saturday, June 8
GRADUATION CEREMONY(12)	NA	To be confirmed	To be confirmed	To be confirmed	To be confirmed	To be confirmed	To be confirmed
Payment calendar	Date	Date	Date	Date	Date	Date	Date
PAYMENT OF REGISTRATION AND 1st. SHARE	Friday, December 1 to Saturday, December 16, 2023	Saturday 17th to Wednesday 28th February	Saturday 17th to Wednesday 28th February	Saturday 17th to Wednesday 28th February	Saturday 17th to Wednesday 28th February	Saturday 17th to Wednesday 28th February	Saturday 17th to Wednesday 28th February
2nd PAYMENT SHARE	Saturday 20th to Wednesday 31st January	Friday, March 22 to Sunday, March 31	Friday, March 22 to Sunday, March 31	Friday, March 22 to Sunday, March 31	Friday, March 22 to Sunday, March 31	Friday, March 22 to Sunday, March 31	Friday, March 22 to Sunday, March 31
3RD PAYMENT SHARE	NA	Friday, April 19 to Tuesday, April 30	Friday, April 19 to Tuesday, April 30	Friday, April 19 to Tuesday, April 30	Friday, April 19 to Tuesday, April 30	Friday, April 19 to Tuesday, April 30	Friday, April 19 to Tuesday, April 30
4th payment SHARE	NA	Monday, May 20 to Friday, May 31	Monday, May 20 to Friday, May 31	Monday, May 20 to Friday, May 31	Monday, May 20 to Friday, May 31	Monday, May 20 to Friday, May 31	Monday, May 20 to Friday, May 31
5th PAYMENT SHARE	NA	Thursday, June 20 to Sunday, June 30	Thursday, June 20 to Sunday, June 30	Thursday, June 20 to Sunday, June 30	Thursday, June 20 to Sunday, June 30	Thursday, June 20 to Sunday, June 30	Thursday, June 20 to Sunday, June 30

Legend: (1) Students participate in the evaluation of their teachers' teaching management. (2) Withdrawal from the course does not imply a reduction in the amount of the pension payment fee. Art. 12 of the CPEL Studies Regulations. (3) Remember that the day of the final exam depends on the modality in which the course in which the student is enrolled is taught. (4) Review Articles 22, 23 of the CPEL Studies Regulations. (5) Only for students who did NOT take the final exam and completed the procedure via INFOSIL. See Article 22 of the Study Regulations. No type of justification is required to access this requirement. (6) The procedure and place will be indicated in due course through INFOSIL. (7) Only for students who have completed the respective procedure and duly accepted by the English Academic Coordination. (8) Only for students who apply taking into account specific restrictions. (9) For duly justified cases, the Late English Exploratory Exam will be taken. Carry out the corresponding procedure in CPEL Academic Coordination. (10) Former students without an agreement who change to an employer that has an agreement with CPEL. Applicable from the following period. (eleven) This will be applicable for the next period in which it was managed. The cost see the Catalog of Procedures. (12) For those students who completed the immediately previous period and have met the corresponding requirements. CPEL Academic Coordination. (13) Most courses will be taught in 100% virtual synchronous mode. (14) The renewal dates for benefits applied by Services - Student Benefits (Commercial Discounts) are subject to change.

Important note: Review the considerations and steps to follow for each academic-administrative procedure in the Procedures Guide, a consultation option available via INFOSIL.

Second Specialization in School Administration with Pedagogical Leadership 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-09-SEG ESPE EDU-P-C1 (*)	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Fri. 27, Sep 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Thu. 20, Jun 2024 to Fri. 27, Sep 2024	
LATE ENROLLMENT (3)		Sat. 05, Oct 2024	
WELCOME AND INDUCTION		Fri. 27, Sep 2024 on. 30, Sep 2024 to Fri. 04, Oct 2024	
START WEEK OF CLASSES (4)		Sat. 28, Sep 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Fri. 27, Sep 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Fri. 27, Sep 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Mon. 28, Oct 2024	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Mon. 11, Nov 2024	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		Part 1: From Mon. 11, Nov 2024 to Sat. 16, Nov 2024 Part 2: From Mon. 20, Jan 2025 to Sat. 25, Jan 2025	
RETURN OF FINAL EXAMS (6)		Not applicable	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Not applicable	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	Not applicable	
	EXECUTION OF THE EXAM	Not applicable	
END OF PERIOD		Sun. 02, Feb 2025	
CORPORATE VACATIONS (9)		From Mon. 16, Dec 2024 to Tue. 31, Dec 2024	
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-09-SEG ESPE EDU-P-C1 (*)	
PAYMENT OF REGISTRATION and 1st. SHARE		From Thu. 20, Jun 2024 to Fri. 27, Sep 2024	
2nd PAYMENT SHARE		From Thu. 22, Oct 2024 to Thu. 31, Oct 2024	
3rd PAYMENT SHARE		From Thu. 21, Nov 2024 to Fri. 29, Nov 2024	
4th PAYMENT SHARE		From Fri. 20, Dec 2024 to Tue. 31, Dec 2024	

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:
 (*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Business Administration – Executive MBA 2024 (Starts: September and October)

ACADEMIC ACTIVITIES	ACADEMIC CALENDAR		
	2024-09-MBA CORP-SP-C1*	2024-10-MBA CORP-SP-C1*	2024-10-MBA CORP-SP-C1B*
	CYCLE I	CYCLE I	CYCLE I
	Cohort 1	Cohort 4	Cohort 5
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS	Mon. 19, Aug 2024	Mon. 23, Sep 2024	Thu. 24, Oct 2024
REGULAR ACADEMIC ENROLLMENT (2)	Of Mon. 12, Aug 2024 to Sat. 31, Aug 2024	Of Mon. 14, Oct 2024 to Fri. 25, Oct 2024	Of Mon. 14, Oct 2024 to Fri. 25, Oct 2024
LATE ENROLLMENT (3)	Of Mon. 02, Sep 2024 to Sat. 13, Sep 2024	Of Mon. 28, Oct 2024 to Sat. 08, Nov 2024	Of Mon. 28, Oct 2024 to Sat. 08, Nov 2024
WELCOME AND INDUCTION	Mon. 19, Aug 2024	Mon. 14, Oct 2024	Tue. 15, Oct 2024
START WEEK OF CLASSES (4)	Of Mon. 02, Sep 2024 to Sat. 07, Sep 2024	Of Mon. 28, Oct 2024 to Sat. 02, Nov 2024	Of Mon. 28, Oct 2024 to Sat. 02, Nov 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)	Mon. 02, Sep 2024	Mon. 28, Oct 2024	Tue. 29, Oct 2024
DEADLINE FOR REGISTRATION RESERVATION (5)	Fri. 23, Aug 2024	Sat. 02, Nov 2024	Sat. 02, Nov 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)	Wed. 23, Oct 2024	Mon. 23, Dec 2024	Mon. 23, Dec 2024
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)	Wed. 23, Oct 2024	Mon. 23, Dec 2024	Mon. 23, Dec 2024
CLASS ATTENDANCE			
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)	Of Mon. 25, Nov 2024 to Sat. 30, Nov 2024	Of Mon. 03, Feb 2025 to Sat. 08, Feb 2025	Of Mon. 03, Feb 2025 to Sat. 08, Feb 2025
RETURN OF FINAL EXAMS (6)	Wed. 04, Dec 2024	Wed. 12, Feb 2025	Thu. 13, Feb 2025
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)	Fri. 06, Dec 2024	Fri. 14, Feb 2025	Sat. 15, Feb 2025
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE		
	EXECUTION OF THE EXAM	Thu. 05, Dec 2024	Wed. 12, Feb 2025
END OF PERIOD	Thu. 12, Dec 2024	Wed. 19, Feb 2025	Thu. 20, Feb 2025
CORPORATE VACATIONS (9)	Not applicable	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025
HOLIDAYS	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09, Dec 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09, Wed. 25, Dec 2024 Wed. 01, Jan 2025	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09, Wed. 25, Dec 2024 Wed. 01, Jan 2025
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)	Not Applicable		

ACTIVITIES	PAYMENT CALENDAR		
	2024-09-MBA CORP-SP-C1*	2024-10-MBA CORP-SP-C1*	2024-10-MBA CORP-SP-C1B*
PAYMENT OF REGISTRATION and 1st. SHARE	From Sat. 24, Aug 2024 to Sat. 31, Aug 2024	From Tue. 01, Oct 2024 to Mon. 14, Oct 2024	From Tue. 01, Oct 2024 to Mon. 14, Oct 2024
2nd PAYMENT SHARE	From Mon. 23, Sep 2024 to Mon. 30, Sep 2024	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024
3rd PAYMENT SHARE	From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	From Tue. 24, Dec 2024 to Tue. 31, Dec 2024	From Tue. 24, Dec 2024 to Tue. 31, Dec 2024
4th PAYMENT SHARE	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024	From Fri. 24, Jan 2025 to Fri. 31, Jan 2025	From Fri. 24, Jan 2025 to Fri. 31, Jan 2025

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force majeure.

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Marketing and Commercial Management 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-09-MAE MKT-SP-C1*	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		From Mon. 12, Aug 2024 to Fri. 16, Aug 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	
LATE ENROLLMENT (3)		From Mon. 16, Sep 2024 to Sat. 28, Sep 2024	
WELCOME AND INDUCTION		From Mon. 02, Sep 2024 to Mon. 16, Sep 2024	
START WEEK OF CLASSES (4)		From Mon. 16, Sep 2024 to Sat. 21, Sep 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Mon. 16, Sep 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Mon. 23, Sep 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Fri. 22, Nov 2024	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Fri. 22, Nov 2024	
CLASS ATTENDANCE		Those indicated in the class schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Mon. 09, Dec 2024 to Sat. 14, Dec 2024	
RETURN OF FINAL EXAMS (6)		Sat. 21, Dec 2024	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Sat. 21, Dec 2024	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	48 Hours after the Final Exam	
	EXECUTION OF THE EXAM	Thu. 19, Dec 2024	
END OF PERIOD		Fri. 27, Dec 2024	
CORPORATE VACATIONS (9)		From Wed. 18, Dec 2024 to Wed. 01, Jan 2025	
HOLIDAYS		Mar. 08 de octubre del 2024 Vie. 01 de noviembre del 2024 Dom. 08 y Lun. 09 de diciembre del 2024	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-09-MAE MKT-SP-C1*	
PAYMENT OF REGISTRATION and 1st. SHARE		From Fri. 23, Aug 2024 to Sat. 31, Aug 2024	
2nd PAYMENT SHARE		From Tue. 24, Sep 2024 to Mon. 30, Sep 2024	
3rd PAYMENT SHARE		From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	
4th PAYMENT SHARE		From Mon. 25, Nov 2024 to Sat. 30, Nov 2024	

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:
 (*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Public Administration 2024 (Starts: September and October)

ACADEMIC ACTIVITIES	CALENDARIO ACADÉMICO					
	2024-09-MGP CORP-SP-C1*	2024-09-MGP CORP-SP-C1B*	2024-09-MGP-SP-C1**	2024-10-MGP CORP-SP-C1C*	2024-10-MGP CORP-SP-C1*	2024-10-MGP CORP-SP-C1B*
	CYCLE I	CYCLE I	CYCLE I	CYCLE I	CYCLE I	CYCLE I
	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Cohort 5	Cohort 6
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS	From Mon. 05, Aug 2024 to Fri. 09, Aug 2024	From Mon. 05, Aug 2024 to Fri. 09, Aug 2024	From Thu. 01, Aug 2024 to Fri. 06, Aug 2024	From Mon. 01, Aug 2024 to Fri. 05, Sep 2024	From Mon. 23, Sep 2024 to Fri. 25, Sep 2024	From Mon. 23, Sep 2024 to Fri. 25, Sep 2024
REGULAR ACADEMIC ENROLLMENT (2)	From Thu. 05, Aug 2024 to Sat. 31, Aug 2024	From Thu. 15, Aug 2024 to Sat. 31, Aug 2024	From Mon. 26, Aug 2024 to Fri. 29, Aug 2024	From Mon. 23, Sep 2024 to Sat. 05, Oct 2024	From Wed. 09, Oct 2024 to Sat. 26, Oct 2024	From Wed. 09, Oct 2024 to Sat. 26, Oct 2024
LATE ENROLLMENT (3)	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 16, Sep 2024 to Sat. 21, Sep 2024	From Mon. 07, Oct 2024 to Sat. 21, Oct 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024
WELCOME AND INDUCTION	Mon. 19, Aug 2024	Tue. 20, Aug 2024	Tue. 03, Sep 2024	Thu. 26, Sep 2024	Mon. 14, Oct 2024	Tue. 15, Oct 2024
START WEEK OF CLASSES (4)	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 16, Sep 2024 to Sat. 21, Sep 2024	From Mon. 07, Oct 2024 to Sat. 21, Oct 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)	Mon. 02, Sep 2024	Mon. 02, Sep 2024	Mon. 16, Sep 2024	Mon. 07, Oct 2024	Mon. 28, Oct 2024	Mon. 28, Oct 2024
DEADLINE FOR REGISTRATION RESERVATION (5)	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 02, Sep 2024 to Sat. 07, Sep 2024	From Mon. 16, Sep 2024 to Sat. 21, Sep 2024	From Mon. 07, Oct 2024 to Sat. 12, Oct 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024	From Mon. 28, Oct 2024 to Sat. 02, Nov 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)	Wed. 23, Oct 2024	Wed. 23, Oct 2024	Wed. 23, Oct 2024	Fri. 22, Nov 2024	Mon. 23, Dec 2024	Mon. 23, Dec 2024
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)	Wed. 23, Oct 2024	Wed. 23, Oct 2024	Wed. 23, Oct 2024	Fri. 22, Nov 2024	Mon. 23, Dec 2024	Mon. 23, Dec 2024
CLASS ATTENDANCE	Those indicated in the class schedule					
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)	From Mon. 04, Nov 2024 to Sat. 09, Nov 2024	From Mon. 04, Nov 2024 to Sat. 09, Nov 2024	From Mon. 18, Nov 2024 to Sat. 23, Nov 2024	From Mon. 09, Dec 2024 to Sat. 14, Dec 2024	From Mon. 13, Jan 2025 to Sat. 18, Jan 2025	From Mon. 13, Jan 2025 to Sat. 18, Jan 2025
RETURN OF FINAL EXAMS (6)	Tue. 12, Nov 2024	Tue. 12, Nov 2024	Tue. 26, Nov 2024	Tue. 17, Dec 2024	Tue. 21, Jan 2025	Tue. 21, Jan 2025
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)	Wed. 13, Nov 2024	Wed. 13, Nov 2024	Wed. 27, Nov 2024	Wed. 18, Dec 2024	Wed. 22, Jan 2025	Wed. 22, Jan 2025
DEFERRAL EXAMS (5,6,7)	48 Hours after the final exam					
APPLICATION DEADLINE	Wed. 13, Nov 2024	Wed. 13, Nov 2024	Wed. 27, Nov 2024	Wed. 18, Dec 2024	Wed. 22, Jan 2025	Wed. 22, Jan 2025
EXECUTION OF THE EXAM	Fri. 15, Nov 2024	Fri. 15, Nov 2024	Fri. 29, Nov 2024	Fri. 20, Dec 2024	Fri. 24, Jan 2025	Fri. 24, Jan 2025
END OF PERIOD	Not applicable	Not applicable	Not applicable	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025
CORPORATE VACATIONS (9)	Not applicable	Not applicable	Not applicable	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025	From Mon. 23, Dec 2024 to Sun. 05, Jan 2025
HOLIDAYS	Tue. 08, Oct 2024 Fri. 01, Nov 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 and Wed. 25, Dec 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 and Wed. 25, Dec 2024 Wed. 01, Jan 2025	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 and Wed. 25, Dec 2024 Wed. 01, Jan 2025
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)	Not applicable					
	PAYMENT CALENDAR					
ACTIVITIES	2024-09-MGP CORP-SP-C1*	2024-09-MGP CORP-SP-C1B*	2024-09-MGP-SP-C1**	2024-10-MGP CORP-SP-C1C*	2024-10-MGP CORP-SP-C1*	2024-10-MGP CORP-SP-C1B*
PAYMENT OF REGISTRATION and 1st. SHARE	From Sat. 24, Aug 2024 to Sat. 31, Aug 2024	From Sat. 24, Aug 2024 to Sat. 31, Aug 2024	From Fri. 23, Aug 2024 to Sat. 30, Aug 2024	From Mon. 23, Sep 2024 to Mon. 30, Sep 2024	From Mon. 21, Oct 2024 to Mon. 28, Oct 2024	From Mon. 21, Oct 2024 to Mon. 28, Oct 2024
2nd PAYMENT SHARE	From Tue. 24, Sep 2024 to Mon. 30, Sep 2024	From Tue. 24, Sep 2024 to Mon. 30, Sep 2024	From Mon. 23, Sep 2024 to Mon. 30, Sep 2024	From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024
3rd PAYMENT SHARE	From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024	From Tue. 24, Dec 2024 to Tue. 31, Dec 2024	From Tue. 24, Dec 2024 to Tue. 31, Dec 2024

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force majeure.

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:
(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Business Sciences - Project Management 2024

(Starts: September and October)

ACADEMIC ACTIVITIES	ACADEMIC CALENDAR		
	2024-9-MCE MPROY -SP-C1 *	2024-9-MCE MPROY CORP-SP-C1 **	2024-11-MCE MPROY CORP-SP-C1 **
	CYCLE I	CYCLE I	CYCLE I
	Cohort 1	Cohort 2	Cohort 3
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS	Mon. 01, Apr 2024	Thu. 01, Aug 2024	Tue. 01, Oct 2024
REGULAR ACADEMIC ENROLLMENT (2)	From Thu. 19, Sep 2024 to Wed. 25, Sep 2024	From Tue. 27, Aug 2024 to Mon. 02, Sep 2024	From Thu. 31, Oct 2024 to Thu. 07, Nov 2024
LATE ENROLLMENT (3)	From Thu. 26, Sep 2024 to Sat. 12, Oct 2024	From Mon. 02, Sep 2024 to Tue. 17, Sep 2024	From Thu. 07, Nov 2024 to Fri. 22, Nov 2024
WELCOME AND INDUCTION	Thu. 12, Sep 2024	Thu. 12, Sep 2024	Thu. 12, Sep 2024
START WEEK OF CLASSES (4)	From Thu. 26, Sep 2024 to Sat. 28, Sep 2024	From Tue. 03, Sep 2024 to Sat. 07, Sep 2024	From Fri. 08, Nov 2024 to Sáb. 09, Nov 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)	Sat. 28, Sep 2024	Sat. 07, Sep 2024	Sat. 09, Nov 2024
DEADLINE FOR REGISTRATION RESERVATION (5)	Wed. 25, Sep 2024	Mon. 02, Sep 2024	Thu. 07, Nov 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)	Mon. 14, Oct 2024	Tue. 01, Oct 2024	Fri. 29, Nov 2024
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)	Thu. 31, Oct 2024	Tue. 29, Oct 2024	Mon. 16, Dec 2024
CLASS ATTENDANCE	Those indicated in the class schedule		
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)	From Thu. 28, Nov 2024 to Sat. 30, Nov 2024	From Tue. 05, Nov 2024 to Sat. 09, Nov 2024	From Fri. 17, Nov 2024 to Sáb. 18, Jan 2025
RETURN OF FINAL EXAMS (6)	Mon. 02, Dec 2024	Mon. 11, Nov 2024	Mon. 20, Jan 2025
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)	Mon. 02, Dec 2024	Mon. 11, Nov 2024	Mon. 20, Jan 2025
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	48 Hours after the final exam	
	EXECUTION OF THE EXAM	Wed. 04, Dec 2024	Wed. 13, Nov 2024
END OF PERIOD	Tue. 10, Dec 2024	Fri. 22, Nov 2024	Thu. 30, Jan 2025
CORPORATE VACATIONS (9)		No aplica	From Mon. 23, Dec 2024 to Thu. 02, Jan 2025
HOLIDAYS	Tue. 08, Oct 2024 Fri. 01, Nov 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024	Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 and Wed. 25, Dec 2024 Wed. 01, Jan 2025
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)	Not applicable		

ACTIVITIES	PAYMENT CALENDAR		
	2024-9-MCE MPROY -SP-C1 *	2024-9-MCE MPROY CORP-SP-C1 **	2024-11-MCE MPROY CORP-SP-C1 **
PAYMENT OF REGISTRATION and 1st. SHARE	From Wed. 23, Oct 2024 to Thu. 31 Oct 2024	From Fri. 23, Aug 2024 to Sat. 31 Aug 2024	From Wed. 23, Oct 2024 to Thu. 31 Oct 2024
2nd PAYMENT SHARE	From Sat. 23, Nov 2024 to Sat. 30 Nov 2024	From Mon. 23, Sep 2024 to Mon. 30 Sep 2024	From Sat. 23, Nov 2024 to Sat. 30 Nov 2024
3rd PAYMENT SHARE	From Mon. 23, Dec 2024 to Tue. 31 Dec 2024	From Wed. 23, Oct 2024 to Thu. 31 Oct 2024	From Mon. 23, Dec 2024 to Tue. 31 Dec 2024

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force majeure.

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:
 (*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Business Sciences - Financial Management 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR
		2024-9-MCE MFIN -SP-C1 *
		CYCLE I
		Cohort 1
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Mon. 01, Apr 2024
REGULAR ACADEMIC ENROLLMENT (2)		From Thu. 19, Sep 2024 to Wed. 25, Sep 2024
LATE ENROLLMENT (3)		From Thu. 26, Sep 2024 to Sat. 12, Oct 2024
WELCOME AND INDUCTION		Thu. 12, Sep 2024
START WEEK OF CLASSES (4)		From Thu. 26, Sep 2024 to Sat. 28, Sep 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)		Sat. 28, Sep 2024
DEADLINE FOR REGISTRATION RESERVATION (5)		Wed. 25, Sep 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Mon. 14, Oct 2024
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Thu. 31, Oct 2024
CLASS ATTENDANCE		Those indicated in the class schedule
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Thu. 28, Nov 2024 to Sáb. 30, Nov 2024
RETURN OF FINAL EXAMS (6)		Mon. 02, Dec 2024
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Mon. 02, Dec 2024
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	48 Hours after the final exam
	EXECUTION OF THE EXAM	Wed. 04, Dec 2024
END OF PERIOD		Tue. 10, Dec 2024
CORPORATE VACATIONS (9)		Not applicable
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		No Applicable

ACTIVITIES		PAYMENT CALENDAR
		2024-9-MCE MFIN -SP-C1 *
PAYMENT OF REGISTRATION and 1st. SHARE		From Sáb. 24, Aug 2024 to Sáb. 31, Aug 2024
2nd PAYMENT SHARE		From Tue. 24, Sep 2024 to Mon. 30, Sep 2024
3rd PAYMENT SHARE		From Thu. 24, Oct 2024 to Thu. 31, Oct 2024

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to

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(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Business Sciences - Human Resources Management 2024

(Starts: September and October)

ACADEMIC ACTIVITIES	ACADEMIC CALENDAR
2024-10-MCE MCH-SP-C1 *	
CYCLE I	
Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS	Mon. 23, Sep 2024
REGULAR ACADEMIC ENROLLMENT (2)	From Wed. 02, Oct 2024 to Tue. 15, Oct 2024
LATE ENROLLMENT (3)	From Wed. 16, Oct 2024 to Sat. 02, Nov 2024
WELCOME AND INDUCTION	Wed. 02, Oct 2024
START WEEK OF CLASSES (4)	From Wed. 16, Oct 2024 to Sat. 19, Oct 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)	Sat. 19, Oct 2024
DEADLINE FOR REGISTRATION RESERVATION (5)	Tue. 15, Oct 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)	Thu. 07, Nov 2024
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)	Mon. 18, Nov 2024
CLASS ATTENDANCE	Those indicated in the class schedule
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)	From Wed. 15, Jan 2025 to Sat. 18, Jan 2025
RETURN OF FINAL EXAMS (6)	Mon. 27, Jan 2025
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)	Mon. 27, Jan 2025
DEFERRAL EXAMS (5,6,7)	48 Hours after the final exam
APPLICATION DEADLINE	Fri. 31, Jan 2025
EXECUTION OF THE EXAM	Fri. 07, Feb 2025
END OF PERIOD	Fri. 07, Feb 2025
CORPORATE VACATIONS (9)	Not applicable
HOLIDAYS	Tue. 08, Oct 2024 Fri. 01, Nov 2024
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)	No Aplicable

ACTIVITIES	PAYMENT CALENDAR
2024-10-MCE MCH-SP-C1 *	
PAYMENT OF REGISTRATION and 1st. SHARE	From Mon. 23, Sep 2024 to Mon. 30, Sep 2024
2nd PAYMENT SHARE	From Wed. 23, Oct 2024 to Thu. 31, Oct 2024
3rd PAYMENT SHARE	From Sat. 23, Nov 2024 to Sat. 30, Nov 2024
4th PAYMENT SHARE	From Tue. 24, Dec 2024 to Tue. 31, Dec 2024

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to

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(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Education - Higher Education 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR
		2024-10-MAE EDU MDO-SP-C1 (*)
		CYCLE I
		Cohort 1
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Wed. 02, Oct 2024
REGULAR ACADEMIC ENROLLMENT (2)		From Wed. 24, Apr 2024 to Fri. 04, Oct 2024
LATE ENROLLMENT (3)		Sat. 12, Oct 2024
WELCOME AND INDUCTION		Fri. 04, Oct Sat. 05, Oct to Fri 11, Oct 2024
START WEEK OF CLASSES (4)		Sat. 05, Oct 2024
DEADLINE FOR REGISTRATION CANCELLATION (5)		Wed. 02, Oct 2024
DEADLINE FOR REGISTRATION RESERVATION (5)		Tue. 01, Oct 2024
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Part 1: Mon. 11, Nov 2024 Part 2: Mon. 24, Feb 2025
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Wed. 04, Dec 2024
CLASS ATTENDANCE		According to schedule
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Mon. 06, Jan 2025 to Sun. 12, Jan 2025 From Mon. 07, Apr 2025 to Sun. 13, Apr 2025
RETURN OF FINAL EXAMS (6)		Not applicable
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Not applicable
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	Not applicable
	EXECUTION OF THE EXAM	Not applicable
END OF PERIOD		Sun. 20, Apr 2025
CORPORATE VACATIONS (9)		From Mon. 16, Dec 2024 to Tue. 31, Dec 2024
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable

ACTIVITIES		PAYMENT CALENDAR
		2024-10-MAE EDU MDO-SP-C1 (*)
PAYMENT OF REGISTRATION and 1st. SHARE		From Mon. 23, Sep 2024 to Fri. 04, Oct 2024
2nd PAYMENT SHARE		From Tue. 22, Oct 2024 to Thu. 07, Nov 2024
3rd PAYMENT SHARE		From Fri. 22, Nov 2024 to Fri. 06, Dec 2024
4th PAYMENT SHARE		From Fri. 20, Dec 2024 to Tue. 07, Jan 2025
5th PAYMENT SHARE		From Thu. 23, Jan 2025 to Fri. 07, Feb 2025
6th PAYMENT SHARE		From Fri. 21, Feb. 2025 to Fri. 07, Mar 2025
7th PAYMENT SHARE		From Fri. 21, Mar 2025 to Mon. 07, Apr 2025

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Education - Education Management 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-10-MAE EDU MGE-SP-C1 (*)	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Wed. 02, Oct 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Wed. 24, Apr 2024 to Fri. 04, Oct 2024	
LATE ENROLLMENT (3)		Sat. 12, Oct 2024	
WELCOME AND INDUCTION		Fri. 04, Oct Sat. 05, Oct to Fri 11, Oct 2024	
START WEEK OF CLASSES (4)		Sat. 05, Oct 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Wed. 02, Oct 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Tue. 01, Oct 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Part 1: Mon. 11, Nov 2024 Part 2: Mon. 24, Feb 2025	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Wed. 04, Dec 2024	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Mon. 06, Jan 2025 to Sun. 12, Jan 2025 From Mon. 07, Apr 2025 to Sun. 13, Apr 2025	
RETURN OF FINAL EXAMS (6)		Not applicable	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Not applicable	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	Not applicable	
	EXECUTION OF THE EXAM	Not applicable	
END OF PERIOD		Sun. 20, Apr 2025	
CORPORATE VACATIONS (9)		From Mon. 16, Dec 2024 to Tue. 31, Dec 2024	
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-10-MAE EDU MGE-SP-C1 (*)	
PAYMENT OF REGISTRATION and 1st. SHARE		From Mon. 23, Sep 2024 to Fri. 04, Oct 2024	
2nd PAYMENT SHARE		From Tue. 22, Oct 2024 to Thu. 07, Nov 2024	
3rd PAYMENT SHARE		From Fri. 22, Nov 2024 to Fri. 06, Dec 2024	
4th PAYMENT SHARE		From Fri. 20, Dec 2024 to Tue. 07, Jan 2025	
5th PAYMENT SHARE		From Thu. 23, Jan 2025 to Fri. 07, Feb 2025	
6th PAYMENT SHARE		From Fri. 21, Feb. 2025 to Fri. 07, Mar 2025	
7th PAYMENT SHARE		From Fri. 21, Mar 2025 to Mon. 07, Apr 2025	

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Master's Degree in Nutrition Management 2024 (Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-09-MGP CORP-SP-C1*	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		From Mon. 23, Sep 2024 to Fri. 27, Sep 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Mon. 07, Oct 2024 to Sat. 19, Oct 2024	
LATE ENROLLMENT (3)		From Tue. 22, Oct 2024 to Sat. 26, Oct 2024	
WELCOME AND INDUCTION		Jue. 17/10/2024	
START WEEK OF CLASSES (4)		From Tue. 22, Oct 2024 to Sat. 26, Oct 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Tue. 22, Oct 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		From Tue. 22, Oct 2024 to Sat. 26, Oct 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Mon. 23, Dec 2024	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Mon. 23, Dec 2024	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Thu. 23, Jan 2025 to Tue. 20, Jan 2025	
RETURN OF FINAL EXAMS (6)		Sat. 01, Feb 2025	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Mon. 03, Feb 2025	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	48 Hours after the final exam	
	EXECUTION OF THE EXAM	Mon. 03, Feb 2025	
END OF PERIOD		Thu. 13, Feb 2025	
CORPORATE VACATIONS (9)		2 weeks at the end of the year	
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-09-MGP CORP-SP-C1*	
PAYMENT OF REGISTRATION and 1st. SHARE		From Thu. 20, Jun 2024 to Fri. 08, Nov 2024	
2nd PAYMENT SHARE		From Thu. 21, Nov 2024 to Mon. 09, Dec 2024	
3rd PAYMENT SHARE		From Mon. 23, Dec 2024 to Wed. 08, Jan 2025	
4th PAYMENT SHARE		From Tue. 21, Jan 2025 to Fri. 07, Feb 2025	
5th PAYMENT SHARE		From Fri. 21, Feb 2025 to Mon. 10, Mar 2025	

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Doctor of Business Administration 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-11-DOC ADM-SP-C1*	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		From Mon. 01, Oct 2024 to Fri. 11, Oct 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Mon. 04, Nov 2024 to Thu. 07, Nov 2024	
LATE ENROLLMENT (3)		From Fri. 08, Nov 2024 to Tue. 07, Dec 2024	
WELCOME AND INDUCTION		Thu. 31, Oct 2024	
START WEEK OF CLASSES (4)		Sun. 17, Nov 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Fri. 15, Nov 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Fri. 15, Nov 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Hasta la 6ta semana del curso	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Thu. 23, Jan 2025	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		According to schedule	
RETURN OF FINAL EXAMS (6)		Seven days after the evaluation	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		48 hours after the return of the exam	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	Wed. 16, Apr 2025	
	EXECUTION OF THE EXAM	Mon. 21, Apr 2025	
END OF PERIOD		Wed. 23, Apr 2025	
CORPORATE VACATIONS (9)		From Mon. 23, Dec 2024 to Mon. 05, Dec 2024	
HOLIDAYS		Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-11-DOC ADM-SP-C1*	
PAYMENT OF REGISTRATION and 1st. SHARE		From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	
2nd PAYMENT SHARE		From Sat. 23, Nov 2024 to Sat. 31, Nov 2024	
3rd PAYMENT SHARE		From Tue. 24, Dec 2024 to Tue. 31, Dec 2024	
4th PAYMENT SHARE		From Fri. 24, Jan 2025 to Fri. 31, Jan 2025	
5th PAYMENT SHARE		From Fri. 21, Feb 2025 to Fri. 28, Jan 2025	
6th PAYMENT SHARE		From Mon. 24, Mar 2025 to Mon. 31, Mar 2025	

- (1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.
- (2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.
- (3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.
- (4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").
- (5) See "Procedure Guide" in INFOSIL.
- (6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.
- (7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.
- (8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.
- (9) Consider that these are reference dates subject to change.
- (10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".
- (11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Doctor of the Science of the Law 2024

(Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-09-DOC DER-P-C1 (*)	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Sat. 17, Aug 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Mon. 26, Aug 2024 to Sat. 31, Aug 2024	
LATE ENROLLMENT (3)		From Mon. 07, Sep 2024 to Sat. 14, Sep 2024	
WELCOME AND INDUCTION		Fri. 23, Aug 2024	
START WEEK OF CLASSES (4)		From Mon. 07, Sep 2024 to Sat. 14, Sep 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Sat. 07, Sep 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Mon. 16, Sep 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Sat. 16, Nov 2024	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Sat. 16, Nov 2024	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Fri. 14, Feb 2025 to Sat. 15, Feb 2025	
RETURN OF FINAL EXAMS (6)		Wed. 19, Feb 2025	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Wed. 19, Feb 2025	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	48 Hours after the final exam	
	EXECUTION OF THE EXAM	Wed. 19, Feb 2025	
END OF PERIOD		Wed. 26, Feb 2025	
CORPORATE VACATIONS (9)		Not applicable	
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-09-DOC DER-P-C1 (*)	
PAYMENT OF REGISTRATION and 1st. SHARE		From Sat. 24, Aug 2024 to Sat. 31, Aug 2024	
2nd PAYMENT SHARE		From Tue. 24, Sep 2024 to Mon. 30, Sep 2024	
3rd PAYMENT SHARE		From Thu. 24, Oct 2024 to Thu. 31, Oct 2024	
4th PAYMENT SHARE		From Sat. 23, Nov 2024 to Sat. 30, Nov 2024	
5th PAYMENT SHARE		From Tue. 24, Dec 2024 to Tue. 31, Dec 2024	
6th PAYMENT SHARE		From Wed. 24, Jan 2025 to Fri. 31, Jan 2025	

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

(11) Applies only to students who complete their study plan in the corresponding period.

Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.

Doctor of Education 2024 (Starts: September and October)

ACADEMIC ACTIVITIES		ACADEMIC CALENDAR	
		2024-11-DOC EDU-P-C1 (*)	
		CYCLE I	
		Cohort 1	
RE-ENTRY PROCEDURE (1) / INTERNAL PROGRAM TRANSFERS		Fri. 08, Nov 2024	
REGULAR ACADEMIC ENROLLMENT (2)		From Thu. 20, Jun 2024 to Fri. 08, Nov 2024	
LATE ENROLLMENT (3)		Fri. 15, Nov 2024	
WELCOME AND INDUCTION		Fri. 08, Nov 2024	
START WEEK OF CLASSES (4)		Sat. 09, Nov 2024	
DEADLINE FOR REGISTRATION CANCELLATION (5)		Fri. 08, Nov 2024	
DEADLINE FOR REGISTRATION RESERVATION (5)		Fri. 08, Nov 2024	
DEADLINE FOR COURSE WITHDRAWAL REQUEST (5)		Fri. 20, Dec 2024	
DEADLINE FOR REQUEST FOR WITHDRAWAL OF PERIOD (5)		Fri. 27, Dec 2024	
CLASS ATTENDANCE		According to schedule	
END OF SCHOOL WEEK AND FINAL EVALUATIONS (4)		From Mon. 05, May 2025 to Sáb. 10, May 2025	
RETURN OF FINAL EXAMS (6)		Not applicable	
FECHA LÍMITE PARA SOLICITUD DE REVISIÓN Y RECONSIDERACIÓN DE CALIFICACIONES (EXÁMENES FINALES) (5,6,8)		Not applicable	
DEFERRAL EXAMS (5,6,7)	APPLICATION DEADLINE	Not applicable	
	EXECUTION OF THE EXAM	Not applicable	
END OF PERIOD		Sun. 18, May 2025	
CORPORATE VACATIONS (9)		From Mon. 16, Dec 2024 to Tue. 31, Dec 2024	
HOLIDAYS		Tue. 08, Oct 2024 Fri. 01, Nov 2024 Sun. 08, Mon. 09 y Wed. 25, Dec 2024 Wed. 01, Jan 2025 Thu. 17, Fri. 18 y Sun. 20, Apr 2025	
DEADLINE FOR SUBMITTING A FORMAL REQUEST FOR THE SUBMISSION OF A DEGREE WORK (10) (11)		Not Applicable	

ACTIVITIES		PAYMENT CALENDAR	
		2024-11-DOC EDU-P-C1 (*)	
PAYMENT OF REGISTRATION and 1st. SHARE		Del Jue. 20/06 al Vie. 08/11 del 2024	
2nd PAYMENT SHARE		Del Jue. 21/11 al Lun. 09/12 del 2024	
3rd PAYMENT SHARE		Del Lun. 23/12/2024 al Mié. 08/01/2025	
4th PAYMENT SHARE		Del Mar. 21/01 al Vie. 07/02 del 2025	
5th PAYMENT SHARE		Del Vie. 21/02 al Lun. 10/03 del 2025	

(1) Those students who have started their studies before the 2016-02 period must have previously completed the reinstatement process.

(2) For this process, the payment of registration and the 1st fee is verified. In the case of entrants, compliance with the admission process is also verified.

(3) The same thing as indicated in point (2) is verified; However, there may be delays in enabling the student's different platforms.

(4) Subject to the frequency of class delivery (see programming in INFOSIL, option "Class development" / "Schedule").

(5) See "Procedure Guide" in INFOSIL.

(6) Review considerations and restrictions established in the directive "EPG written exams and assessments (for students)." Consider that they are unique dates.

(7) It applies only if the student does not take the regular exam according to the schedule established for the final exam week.

(8) It must be done at the time of collecting the assignments and final exams; Review of grades at later dates will not be accepted.

(9) Consider that these are reference dates subject to change.

(10) Review the "general provisions" of the "Standards for the presentation of degree works (to obtain the degree of master)".

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Important: EPG-USIL reserves the right to modify the program outline, the courses, the date of the courses and the assigned faculty member, in accordance with its continuous improvement process or due to force

Explanatory Note: This document shows the calendar of the 1st cycle of each program by cohort with differentiated sales strategies:

(*) Corporate calls within the framework of an agreement, whose starts are subject to market demand.