

ACADEMIC CATALOG 2023

January to December

Updated in October 2023



This catalog presents a overview of the policies, rules, regulations and procedures of Universidad San Ignacio de Loyola at the time of publication.

The University reserves the right to change any provision of this catalog at any time.

Changes will be duly noted in a revised catalog, addendum or supplement, or in any other written format

In according to our pillar of sustainability, we avoid printing, hard copies reducing the environmental impact.

This document is only available in digital version.

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MESSAGE FROM THE FOUNDER

We at USIL Education Corporation are proud of the achievements attained over the course of our more than 50 years of institutional life. Over the years, we have improved our educational model, specializing in every level of teaching: from prenatal care at the Coloring Dreams early education center through graduate studies at the USIL Graduate School.

Through all these years, we have maintained the entrepreneurial spirit for which we are known. We began in 1968 with the creation of Academia San Ignacio de Loyola, an educational institution that grew into the country's first institute of technology, and then our university. Along with growth of our organization opportunities, such as the creation of San Ignacio de Recalde School, our Junior Achievement Perú programs, the USIL School of Culinary Arts, the USIL Graduate School, and the Institute of Entrepreneurs. In addition, we educational institutions internationally, such as San Ignacio de Loyola School and Universidad San Ignacio de Loyola in Paraguay, San Ignacio University and Coloring Dreams in Miami, and the BISU-USIL Peruvian Center for Latin American Studies in in Beijing.



Two years ago, as part of the digital transformation process, we opened a content generation and production laboratory, the USIL Digital Learning Factory, as well as the Finance and Investment Lab opened in collaboration with Bloomberg, along with the acquisition of other technological tools applicable to all our academic programs. This made it possible for our entire educational community to go from face-to-face to online classes in real time. All this has allowed us to begin a new teaching experience adapted to new lifestyles and new times and create USIL Onlife, the first 100% virtual education platform in Peru.

We are proud to be able to say that we have consolidated our position as one of the top Peruvian educational institutions connected and integrated with the world. We have 270 international strategic partnerships that make it possible for our students to become highly competitive professionals nationally and internationally and entrepreneurial leaders who bring about our country's sustainable development.

Raúl Diez Canseco Terry

Former Vice President of Peru Founder and Chairman of the Board of Directors Universidad San Ignacio de Loyola

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.

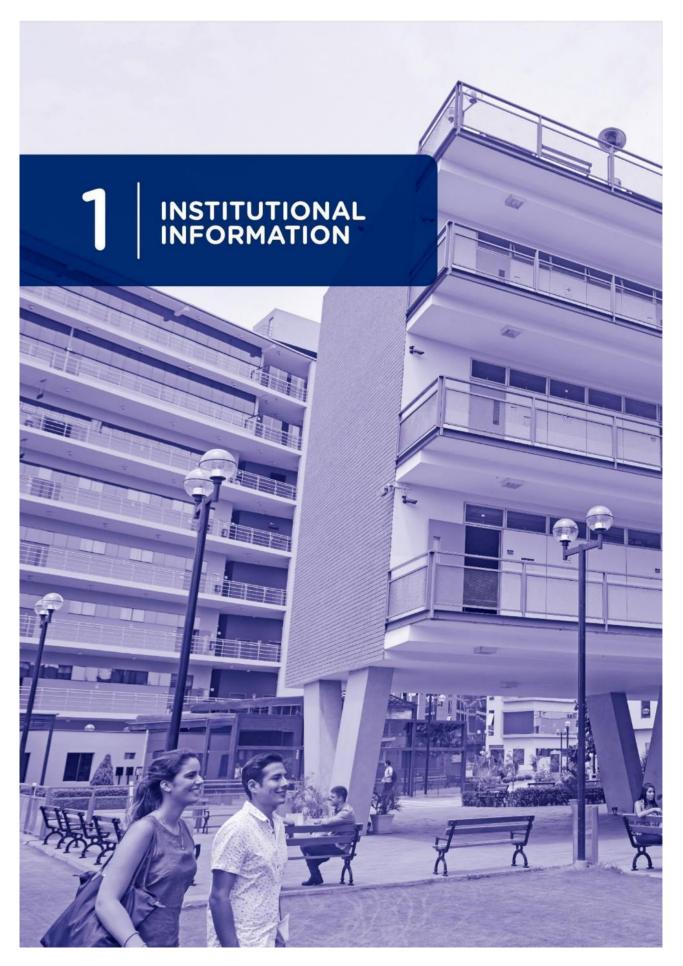
We provide them the keys to success: a) knowledge and soft skills that make them competitive in the market, b) a highly valuable network of contacts that provide references for our graduates, and c) principles and values, an integral education, through teaching and by example.

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 Universidad San Ignacio de Loyola



History

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.

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.

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:

- International Institutional Accreditation:



Accrediting Council for Independent Colleges and Schools (ACICS):

ACICS is an accreditation agency based in the United States that accredits the educational quality of 70 undergraduate and graduate programs.

- Program Accreditation by Three 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 Hospitality Management, Tourism Administration, and Innovation and Management in Gastronomy 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 Two 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:

Entrepreneurship is our continuous source of inspiration and one of the characteristic traits of our students' education. Therefore, through USIL Ventures we cultivate a culture, generating value proposals that enable students to identify sustainable business opportunities with a global perspective.

The USIL entrepreneurial educational model encompasses the entirety of its students' studies, benefiting them with the following lines of action:

a. Entrepreneurial Curriculum:

Our entrepreneurial curriculum incorporates course content in agile methodologies and entrepreneurial soft skills in cross-curricular courses. Students may also choose to pursue a concentration in Entrepreneurship, which focuses on developing and validating their business models to launch their startups, or a concentration in Innovation Management to develop and execute technological innovation projects for companies, startups and entities in every industry focusing on growth and corporate sustainability.

b. Entrepreneurial Spirit:

Different activities, in which students can participate actively, are held to promote the entrepreneurial culture at USIL:

- Calls for proposals: contests held each semester for innovative ideas, programs to mentor entrepreneurs in the incubation phase such as Startup USIL and Biostartup, and international contests held by different partners such as TIC Americas, the largest entrepreneurship competition in the Americas and the Caribbean, organized by the Organization of American States, and the Entrepreneurship World Cup, the worldwide competition organized by the Global Entrepreneurship Network (GEN).
- Events: workshops, conferences, panel discussions, interviews with entrepreneurs and other businesspeople, presentation of entrepreneurial pitches, etc. The most noteworthy activities include Global Entrepreneurship Week, Power Pitch, and Entrepreneur Club meetups, among others.

USIL Ventures:

This is the Universidad San Ignacio de Loyola incubator, which promotes projects of companies and startups with emphasis on technology and innovation. It has the backing of Innovate Peru, a Ministry of Production program, and is a member of the Telefónica Open Future network, which has 45 innovation hubs in Europe and Latin America, and the Business Accelerator Network of the Pacific Alliance (AcelerAP). It is also an active member of the Peruvian Seed and Venture Capital Association (PECAP). In addition, it has a mentoring network, a co-working space, and ties to the entrepreneurship and innovation ecosystem at the national and international level. For more information:www.usilventures.com.

Globalization:

Globalization is one of the strategic pillars that guide the academic philosophy of Universidad San Ignacio de Loyola. For this reason, students pursuing a bachelor's degree must participate in at least one study experience abroad.

To make this possible, the office of the Office of International Relations has established ties with institutions that allow our students to participate in international experiences to give them a global profile. In the area of academic exchange, Universidad San Ignacio de Loyola currently has over 282 partnerships with institutions in more than 45 countries around the world, which open a universe of opportunities for professional and academic development abroad.

Work programs offer our students the opportunity to develop their personal and work-related skills, obtaining a valuable undergraduate experience in important international institutions such as the Walt Disney World Resort in Orlando or Paris. 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 meet the graduation requirement established by the university.

Qualifying activities include the following:

a. Internationalization academic activities:

Activities developed in collaboration with our international partners, through Visiting Faculty, Master Classes, academic Webinars and COIL projects. These activities promote the internationalization the curriculum, fostering interaction between students and faculty from our house of studies and partner universities in their different colleges.

b. Academic Missions / Study Trips / Summer Programs:

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

c. Academic Exchange:

These academic programs geared toward undergraduate students are organized by the Office of International Relations. Through different agreements with foreign universities, students can spend a semester studying at academic institutions abroad.

d. Work and Cultural Exchange Program at Disney World:

USIL students can obtain paid work experience at the Walt Disney World Resort in Orlando, Florida. They perform different jobs, receiving training and developing work skills. In the selection process, they undergo a personality assessment in line with the profile sought by the employer. The program is administered by the Office of International Relations.

e. Disney Cultural Exchange Program:

Students attend classes in the United States and earn college credit at a host institution of higher education, such as San Ignacio University, while they obtain work experience at the Walt Disney World Resort, for which they are paid. During the selection process, they undergo a personality assessment in line with the profile sought by the employer.

f. External Work Programs (Work & Travel):

These programs enable students to participate in a cultural exchange experience through paid work. They are offered by authorized external companies that may be based anywhere in the world, usually during summer vacation.

Research and Development:

We are committed to inclusive, sustainable national development through an education that prioritizes quality research, technological innovation, development, entrepreneurship, and internationalization in the different fields of knowledge and their transfer to society. In addition, we promote extensive knowledge of local characteristics, a sense of belonging, and pride in one's culture, as well as efficient resource management and social welfare. In this manner, we promote the formation of ethical citizens with values, who are committed to local development and have a comprehensive, global perspective of their reality.

a. Publishing Fund:

The Publishing Fund it encourages and disseminates the intellectual production of professors and researchers in the different disciplines of scientific, humanistic and cultural knowledge in order to promote an educated society, fair, supportive and respectful of the highest values of humanity.

b. Institutional Repository:

The institutional repository houses our university's academic documents and allows free access to the same by researchers, faculty members, students, and the community at large.

c. Research funds:

- Competitive funds: They promote the research capacities of students, thesis writers, research professors and administrative staff.
- Bonus for publication in an indexed medium: Motivate faculty members, researchers, and administrative staff.

Sustainability:

The Universidad San Ignacio de Loyola is committed to contributing to social development and improving the quality of life of population. By putting social responsibility into practice, our University carries out activities oriented towards sustainable development and generates, in our young people, full awareness and sensitivity about their responsibilities as citizens, in order to overcome inequality, combat extreme poverty, promote inclusion and adequate use of resources so as not to affect future generations.

For more information: https://usil.edu.pe/sostenibilidad/voluntariado/modalidades

a. Academic and Research Management:

The mission of the Academic and Research Management is to implement the strategy of mainstreaming sustainability and social responsibility at the academic level, through the following lines of action:

- Academic mainstreaming of sustainability and social responsibility:

 Every 3 years there is a review of the curriculums plan of the university's academic programs in order to identify the courses that integrate the specialty of the program with social responsibility and sustainable development. This integration becomes tangible in the syllables of the courses through the sessions proposed and the evaluations that are applied after receiving the knowledge such as essays, assignments, exams, field trips, among others, that are carried out during the academic term.
- Specialization in sustainability and social responsibility:

 The specialization is optional for students of all undergraduate academic programs, that is,

students can obtain a bachelor's diploma in their program and in parallel obtain a specialization diploma in sustainability and social responsibility. This mention is unique in Peru at the undergraduate level. The mention is made up of 4 courses: (1) Fundamentals of Sustainable Development, (2) Management of Social Responsibility, (3) Design and Evaluation of Social Responsibility Projects and, (4) Social Responsibility and Public Policies.

- Academic events on Sustainable Development and Social Responsibility:

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

- Research and publications:

In order to share the good practices and educational experiences of the organization, the information and activities are systematized in publications that summarize the work carried out during the year on issues of social responsibility and sustainability. 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.

b. Social impact management

The university designs, implements and promotes social responsibility activities and projects so that the USIL community to contribute to populations in vulnerable situations, and to sustainable development, by providing its main skills and competencies through transformative experiences for students, employees and the community. All initiatives are framed in the 17 Sustainable Development Goals (SDGs) of the UN's 2030 Agenda. The activities of social responsibility and sustainability are also articulated with the participation of different actors such as the Regional and National Government, as well as other entities of the academy, the social sector, corporate and international cooperation.

- Volunteering and social service:

Volunteering is the action carried out by free choice, without economic remuneration and that has a positive impact on people or society as a whole. Volunteering can be offered in different themes, 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 what has been learned into practice, having vulnerable populations as the target audience, and development as the thematic axis; in tasks aligned to the work of her program.

- Sustainable Club (Club de líderes en sostenibilidad):

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 capacities such as leadership, teamwork, innovation and entrepreneurship. The Sustainable Club opens a call in each academic semester, inviting students from our different campuses and educational units to participate.

c. Environmental Management and Corporate Social Responsibility:

Universidad San Ignacio de Loyola has aligned its policies and directives related to caring for the environment and corporate social responsibility with SDG's and the Principles of the Global Compact.

- Sustainable Campus:

Its main objective is to implement actions that mitigate the environmental impacts generated by the activities that take place on all campuses, thus promoting continuous improvement in our operations and compliance with legal and voluntary commitments that allow us to optimize our environmental performance, guaranteeing this way to have sustainable educational spaces. The program includes the management of 5 lines of action: Waste management, Water and Energy, Responsible consumption, Sustainable buildings, Culture and Learning.

- Corporate/organizational social responsibility:

Universidad San Ignacio de Loyola 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. It also shares its good management practices in public and private spaces, having received important local and international recognitions such as the Distinctive of Socially Responsible Company, the Green Gown Awards International and as top 3 in the ranking of the Inter-University Environmental Network.

For more information: https://usil.edu.pe/en/sustainability

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.

Our Locations

La Molina Campus

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

Address: Fernando Belaunde Terry Campus: Av. La Fontana 550, La Molina (SL01) Admiral Miguel Grau Campus: Av. La Fontana 750, La Molina (SL02)

Phone: (511) 317-1000

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

North Lima Campus

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

Address:

Pacific Av. Corner with Industrial Av. - Independence.

Phone:

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

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

Magdalena Campus

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

Address:

Jr. José Gálvez 386, Magdalena

Phone: (511) 317-1040

https://usil.edu.pe/infraestructura/campus-magdalena

Pachacámac Campus

Address:

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

https://usil.edu.pe/infraestructura/campus-pachacamac

Facilities and Equipment

USIL provides its students adequate infrastructure and equipment for the institution's academic programs. Each of its locations offers areas for learning and recreation that contribute to the all-round education of future professionals.

At all the locations, the regular classrooms are equipped with a desk for the teacher, a computer, a projector, a screen, a whiteboard, individual chairs for students, and fans.

Main Campus - La Molina

- Regular classrooms
- Demonstration classroom
- Wine-tasting classroom
- Hotel classroom
- Libraries: access to bibliographic and reference material (physical and electronic documents)
- Cafeteria
- Chapel to provide students spiritual education and give them a solid foundation in the Catholic faith
- Photocopy center
- Areas for athletics to promote participation in different sports
- Nursing room
- Parking facilities
- Gym to complement the education of students in the College of Health Sciences
- Specialized laboratories for different majors
- Nursing room
- Technological platform or computer rooms: fully equipped rooms available to students
- Restaurant for events only
- Study rooms
- Conference rooms, auditoriums, reading rooms, seminars, panel discussions, symposiums and other events
- Television studio, radio station, and film viewing room to enhance students' education and disseminate artistic and cultural expression, in addition to fostering academic audiovisual production.
- Workshop classrooms

North Lima Campus

- Classrooms: Classrooms, Demo Classrooms and Workshop Classrooms
- Cafeteria
- Parking lot
- Photocopy center
- Nursing room
- Convention center, conference rooms and auditoriums: For the development of conferences, seminars, round tables, symposia and events.
- Specialized laboratories: For the different programs (Engineering; Systems; among others).
- Technology platform or computer rooms: Fully equipped rooms made available to students.

Magdalena Campus

- Classrooms: Classrooms, Demo Classrooms and Workshop Classrooms
- Cafeteria
- Parking lot
- Photocopy center
- Technology platform or computer rooms: Fully equipped rooms made available to students.

Pachacamac Campus

Block A

- Library
- Research laboratory
- Administrative offices
- Agroindustrial Plant

Block B

- Classrooms
- Administrative offices
- Hydraulics laboratory.
- Floor and floor laboratory
- Construction materials laboratory.
- Topography Laboratory.

Block C

- Classrooms * (Music)
- Computer Laboratories (Music).
- Music Laboratories
- Projection of Mechanical Engineering laboratories.
- Projection of interdisciplinary research laboratory.

Music Producción Lab:

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.

- Hours: Environment available only for class hours Monday through Friday from 7:50 am -8:50 pm.

Computer Laboratories:

Environment intended to complement courses that require specialized software and programs, for the different USIL programs.

- Hours: According to class schedule and is enabled from Monday to Saturday from 07: 50h to 17: 50h.

Hydraulic Laboratory:

Providing drinking water and sanitation to our country depends on a clear understanding of our water and hydraulic resources. This laboratory allows us to study and investigate the flow of water in various local environments through experiments and simulations with state-of-the-art equipment. The laboratory for testing and experimentation of courses related to the mechanical characterization of fluids and pipes, provides support to the Civil Engineering and related courses.

- Hours: According to class schedule and is enabled from Monday to Saturday from 07:50h to 17:50h.

Building Materials Laboratory:

Area for destructive and non-destructive testing services, and experimentation with construction materials for Civil Engineering and related fields. Designed to study and improve the properties of materials, with emphasis on research to minimize construction costs and maximize performance.

- Hours: According to class schedule and is enabled from Monday to Saturday from 07: 50h to 17: 50h.

Surveying Materials Laboratory

A space equipped to carry out high-level surveying projects, with state-of-the-art equipment. Levels, theodolites and total stations are equipment with which students perform their first practices in Civil Engineering and begin to build their future profession, as they take measurements in various structures, from a building to a road. Laboratory equipped with satellite measurement and geographic location equipment, to serve students and teachers of

architecture, civil engineering and related programs.

- Hours: According to class schedule and is enabled from Monday to Saturday from 07: 50h to 17: 50h.

Soil and Pavement Laboratory

This space allows characterizing Peruvian soils to perform optimal designs of foundations in buildings. Therefore, this laboratory is focused on three sub-areas of geotechnical engineering: deep foundations, mining and road infrastructure, the laboratory supports the complementary courses of the Civil Engineering and related courses.

- Hours: According to class schedule and is enabled from Monday to Saturday from 07:50 - 17:50 hrs.

Agroindustrial Plant

Infrastructure for the manufacture of agro-industrial products for the purpose of learning. Geared toward students majoring in Industrial and Commercial Engineering, Agro-industrial Engineering, Food Industry Engineering, and related fields.

- Hours: every day according to class hours. It is operational Monday through Saturday from 07:50h to 17:50h.

VIP Teachers Room:

Area dedicated to the service for the review of teaching material, coordination space, digitalization of educational material, have 10 computers with free access, among others.

VIP Student Room:

Area for student meetings for collaborative work, coordination of work, have 40 computers with free access, among others.

Sports Areas Services

Area dedicated to the practice of sports games

- Hours: Monday to Saturday from 7:50 a.m. - 5:00 p.m.

Student Boarding and Return Service:

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

- Boarding place: Gate No. 4 of campus 1, from the La Molina headquarters to the Pachacámac headquarters.
- Return location: Pavilion A parking lot, from Pachacámac headquarters to La Molina headquarters.

Bus departure times are scheduled in advance to meet class schedules. The buses are available from 6: 40h, until 17: 50h and according to the requested requirement.

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 Rodriguez Larraín Salinas
- 8. Eduardo Michelsen Delgado
- 9. Luisa María Guevara Ramírez

Academic and Administrative Staff

Academic Authorities

Name	Position
Jorge Talavera	President
Paolo Tejada	Vice President of Academic Affairs
Vanessa Vargas	Acting Executive Director of the Graduate School
Erika Valdivieso	Academic Director
Daniel Diez Canseco	Vice President of Entrepreneurship
Galia Garcia-Hjarles	Director of Sustainability
Ana María Muñoz	Vice President of Research
Rocío Baldarrago	Acting Director of International Relations

Administrative Staff

Name	Position
Juan Manuel Ostoja	Chief Executive Officer
Mariela Sanchez	Deputy Chief Executive Officer
Francisco Goicochea	Vice President of Finance
Franz Bittrich	Vice President of Operations
Gabriel Chang	Manager of Talent and Culture
Eduardo Guardia	Legal Manager
Paola Santisteban	Vice President of Commercial Operations
Mariella Ortiz	Vice President of Technology
Luis Torres	Vice President of Corporate and International Affairs
Juan Carlos Salinas	Corporate Comptroller

Program Advisory Committees (PAC)

The role of the advisory councils (CC) is to advise the different faculties, academic programs and other areas 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.

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 Committee¹

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:

- Ambassador Allan Wagner Tizón: Former Minister of Foreign Affairs and Defense of Peru, Chairman of ITC.
- Dr. Jose María Aznar: Former President of the Government of Spain.
- Ismael Benavides: Former Minister of Agriculture and Minister of Economy and Finance of Peru.
- Dr. Kaye Chon: Dean, School of Hotel and Tourism Management, The Hong Kong Polytechnic University.
- Raúl Delgado Sayán: Founding President of CESEL S.A. Ingenieros Consultores.
- Dr. Enrique García Rodriguez: Former Executive President of the Andean Development Corporation.
- Dr. Enrique Iglesias García: Former President of the Inter-American Development Bank Former Ibero-American Secretary General.
- Dr. Modesto Montoya: Member of the National Academy of Sciences of Peru. Former President of the Peruvian Institute of Nuclear Energy.
- Dr. Vicente López-Ibor Mayor: Former Commissioner of the National Energy Commission, of the National Commission of the Electricity System of Spain and former Special Advisor to the EU Commissioner for Energy.
- Dr. Ulrich Hemel: Director of the Global Ethic Institute since June 2018.
- Carlos Magariños: Director General of the United Nations Industrial Development Organization twice for the international community 1997-2001 /2001-2005).

In October 2022, the VI International Advisory Council "The Academy in a Changing Epoch" was held, where the following topics were discussed:

- The changing international scenario.
- The entry into a new era where the world is multipolar, with new actors in competition, generating "new wars".
- Technology opens new perspectives such as the James Webb telescope, the metaverse and the quantum computer, bringing new challenges.
- The world is not only changing, it is under construction.

¹ International Advisory Council: https://usil.edu.pe/nosotros/consejo-consultivo-internacional

International Agreements

USIL currently has more than 296 strategic partnerships with institutions in Asia, Europe, Oceania, America and Africa. (https://internacional.usil.edu.pe/nacional/buscador-de-alianzas/).

N°	INSTITUTION	COUNTRY
1	DURBAN UNIVERSITY OF TECHNOLOGY	SOUTH AFRICA
2	UNIVERSIDAD ABIERTA INTERAMERICANA	THAILAND
3	UNIVERSIDAD ARGENTINA DE LA EMPRESA	TAIWAN
4	UNIVERSIDAD ARGENTINA JOHN F. KENNEDY	TAIWAN
5	UNIVERSIDAD DE CIENCIAS EMPRESARIALES Y SOCIALES - UCES	TAIWAN
6	UNIVERSIDAD DE CONGRESO	TAIWAN
7	UNIVERSIDAD DE MENDOZA	RUSSIA
8	UNIVERSIDAD SIGLO 21	RUSSIA
9	UNIVERSIDAD NUR	RUSSIA
10	UNIVERSIDAD PRIVADA SANTA CRUZ DE LA SIERRA	RUSSIA
11	CENTRO UNIVERSITARIO DE BRUSQUE - UNIFEBE	SWEDEN
12	CENTRO UNIVERSITARIO SENAC - CAMPUS SANTO AMARO	SWEDEN
13	CENTRO UNIVERSITARIO UNINTER	SWEDEN
14	FACULDADE CATHEDRAL	SWITZERLAND
15	FUNDAÇÃO ARMANDO ALVARES PENTEADO - FAAP	SWITZERLAND
16	FUNDACIÓN GETULIO VARGAS	SWITZERLAND
17	INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DE ALAGOAS (IFAL)	TURKEY
18	PONTIFICIA UNIVERSIDADE CATÓLICA DO PARANÁ	TURKEY
19	UNIEVANGÉLICA - CENTRO UNIVERSITÁRIO DE ANÁPOLIS	TURKEY
20	UNIVERSIDAD COMUNITARIA DE LA REGIÓN DE CHAPECÓ	TURKEY
21	UNIVERSIDADE DE RIBEIRAO PRETO	TURKEY
22	UNIVALI - UNIVERSIDADE DO VALE DO ITAJAÍ	TURKEY
23	UNIVERSIDADE FEDERAL DO ESPÍRITO SANTO	TURKEY
24	UNIVERSIDADE FEDERAL RURAL DE PERNAMBUCO	BRAZIL
25	UNIVERSIDADE SAO FRANCISCO	BRAZIL
26	DURHAM COLLEGE OF APPLIED ARTS AND TECHNOLOGY	CANADA
27	MCGILL	CANADA
28	NIAGARA COLLEGE	CANADA
29	THE HUMBER COLLEGE INSTITUTE OF TECHNOLOGY AND ADVANCED LEARNING	CANADA
30	VANCOUVER ISLAND UNIVERSITY	CANADA
31	INSTITUTO NACIONAL DE CAPACITACIÓN PROFESIONAL INACAP	CHILE
32	INSTITUTO PROFESIONAL DUOCUC	CHILE
33	UNIVERSIDAD ANDRÉS BELLO	CHILE
34	UNIVERSIDAD DE VALPARAISO	CHILE
35	UNIVERSIDAD MAYOR	CHILE
36	CESDE	COLOMBIA
37	CORPORACIÓN UNIVERSITARIA TECNOLÓGICA COMFACAUCA	COLOMBIA
38	CORPORACIÓN UNIVERSITARIA MINUTO DE DIOS - UNIMINUTO	COLOMBIA
39	FUNDACIÓN UNIVERSITARIA DEL ÁREA ANDINA	COLOMBIA
40	INSTITUCIÓN UNIVERSITARIA POLITÉCNICO GRANCOLOMBIANO	COLOMBIA
41	POLITÉCNICO INTERNACIONAL	COLOMBIA
42	UNIVERSIDAD AUTÓNOMA DEL CARIBE	COLOMBIA

N°	INSTITUTION	COUNTRY
43	UNIVERSIDAD AUTÓNOMA LATINOAMERICANA - UNAULA	COLOMBIA
44	UNIVERSIDAD CATÓLICA LUIS AMIGÓ	COLOMBIA
45	UNIVERSIDAD DE ANTIOQUIA	COLOMBIA
46	UNIVERSIDAD DE LA SABANA	COLOMBIA
47	UNIVERSIDAD DE MANIZALES	COLOMBIA
48	UNIVERSIDAD DEL ROSARIO	COLOMBIA
49	UNIVERSIDAD EAFIT	COLOMBIA
50	UNIVERSIDAD EAN	COLOMBIA
51	UNIVERSIDAD EXTERNADO	COLOMBIA
52	UNIVERSIDAD ICESI	COLOMBIA
53	UNIVERSIDAD JORGE TADEO LOZANO	COLOMBIA
54	UNIVERSIDAD TECNOLÓGICA DE BOLÍVAR	COLOMBIA
55	UNIVERSIDAD TECNOLÓGICA DE PEREIRA	COLOMBIA
56	UNIVERSIDAD UNIAGUSTINIANA	COLOMBIA
57	UNIVERSITARIA DE INVESTIGACIÓN Y DESARROLLO - UDI	COLOMBIA
58	INCAE BUSINESS SCHOOL	COSTA RICA
59	UNIVERSIDAD HISPANOAMERICANA	COSTA RICA
60	UNIVERSIDAD CATÓLICA DE CUENCA	ECUADOR
61	UNIVERSIDAD DE ESPECIALIDADES ESPÍRITU SANTO	ECUADOR
62	UNIVERSIDAD DE LAS AMÉRICAS	ECUADOR
63	UNIVERSIDAD ESTATAL DEL MILAGRO	ECUADOR
64	UNIVERSIDAD SAN FRANCISCO DE QUITO	ECUADOR
65	UNIVERSIDAD TECNOLÓGICA ECOTEC	ECUADOR
66	ESCUELA SUPERIOR DE ECONOMÍA Y NEGOCIOS	EL SALVADOR
67	UNIVERSIDAD FRANCISCO GAVIDIA	EL SALVADOR
68	BELLARMINE UNIVERSITY	USA
69	HAWAII PACIFIC UNIVERSITY	USA
70	HIGH POINT UNIVERSITY	USA
71	KANSAS STATE UNIVERSITY	USA
72	KENNESAW STATE UNIVERSITY	USA
73	LEHMAN COLLEGE	USA
74	MISSOURI STATE UNIVERSITY	USA
75	NEW JERSEY CITY UNIVERSITY	USA
76	NIAGARA UNIVERSITY	USA
77	NORTHERN ARIZONA UNIVERSITY	USA
78	ROCHESTER INSTITUTE OF TECHNOLOGY - RIT	USA
79	ROWAN UNIVERSITY	USA
80	SAN FRANCISCO STATE UNIVERSITY	USA
81	SAN IGNACIO UNIVERSITY	USA
82	STATE UNIVERSITY OF NEW YORK - COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY	USA
83	TOMPKINS CORTLAND COMMUNITY COLLEGE TC3	USA
84	UNIVERSITY OF CALIFORNIA, SAN DIEGO - EXTENSION PROGRAMS	USA
85	UNIVERSITY OF CONNECTICUT	USA
86	UNIVERSITY OF HOUSTON	USA
87	UNIVERSITY OF INCARNATE WORD	USA
88	UNIVERSITY OF NORTH ALABAMA	USA

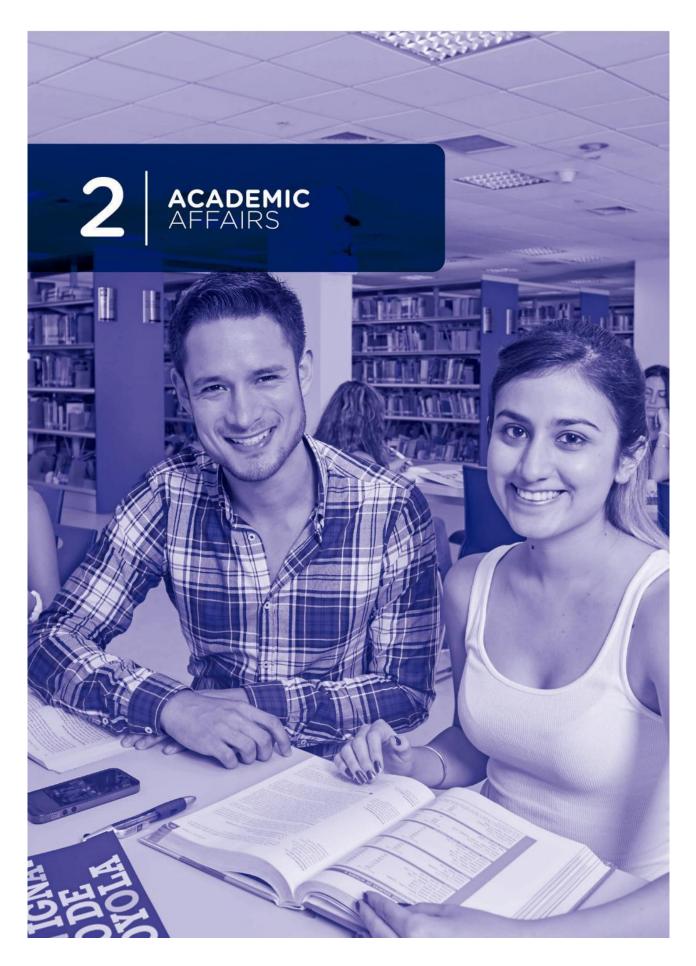
N°	INSTITUTION	COUNTRY
89	UNIVERSITY OF NORTH CAROLINA AT GREENSBORO	USA
90	UNIVERSITY OF NORTH CAROLINA AT WILMINGTON	USA
91	FAIRFAX UNIVERSITY OF AMERICA	USA
92	WEST VIRGINIA UNIVERSITY	USA
93	ESCUELA AGRÍCOLA PANAMERICANA, ZAMORANO	HONDURAS
94	UNIVERSIDAD TECNOLÓGICA DE HONDURAS	HONDURAS
95	UNIVERSIDAD ANAHUAC MAYAB	MEXICO
96	UNIVERSIDAD AUTÓNOMA DE CHIHUAHUA	MEXICO
97	UNIVERSIDAD AUTÓNOMA DEL ESTADO DE MORELOS	MEXICO
98	UNIVERSIDAD DE LA SALLE BAJÍO A.C.	MEXICO
99	UNIVERSIDAD DE MONTERREY - UDEM	MEXICO
100	UNIVERSIDAD PANAMERICANA	MEXICO
101	UNIVERSIDAD TECMILENIO	MEXICO
102	UNIVERSIDAD VERACRUZANA	MEXICO
103	UNIVERSIDAD DEL ARTE GANEXA	PANAMÁ
104	UNIVERSIDAD LATINA DE PANAMÁ	PANAMÁ
105	UNIVERSIDAD TECNOLÓGICA DE PANAMÁ	PANAMÁ
106	O' HARA ESCUELA INTEGRAL GASTRONÓMICA	PARAGUAY
107	SISTEMA UNIVERSITARIO ANA G. MENDEZ (ANTES UNIVERSIDAD DEL ESTE)	PUERTO RICO
108	UNIVERSIDAD INTERAMERICANA DE PUERTO RICO	PUERTO RICO
109	UNIVERSIDAD POLITÉCNICA DE PUERTO RICO	PUERTO RICO
110	PONTIFICIA UNIVERSIDAD CATÓLICA MADRE Y MAESTRA	DOMINICAN REPUBLIC
111	UNIVERSIDAD EXPERIMENTAL FELIX ADAM	DOMINICAN REPUBLIC
112	UNIVERSIDAD FEDERICO HENRÍQUEZ Y CARVAJAL	DOMINICAN REPUBLIC
113	UNIVERSIDAD APEC (UNAPEC)	DOMINICAN REPUBLIC
114	UNIVERSIDAD EUGENIO MARÍA DE HOSTOS	DOMINICAN REPUBLIC
115	UNIVERSIDAD O&M	DOMINICAN REPUBLIC
116	FUDAN UNIVERSITY, TOURISM DEPARTMENT	CHINA
117	GUANGDONG UNIVERSITY OF FOREIGN STUDIES	CHINA
118	GUILIN TOURISM UNIVERSITY	CHINA
119	HEBEI INSTITUTE OF COMMUNICATIONS	CHINA
120	LINGNAN UNIVERSITY	CHINA
121	SHANGHAI INSTITUTE OF TOURISM	CHINA
122	HALLYM UNIVERSITY	SOUTH KOREA
123	HANYANG UNIVERSITY	SOUTH KOREA
124	KONGJU NATIONAL UNIVERSITY	SOUTH KOREA
125	KOOKMIN UNIVERSITY	SOUTH KOREA
126	KOREA UNIVERSITY	SOUTH KOREA
127	KYUNGPOOK NATIONAL UNIVERSITY	SOUTH KOREA
128	MYONGJI UNIVERSITY	SOUTH KOREA
129	SOLBRIDGE INTERNATIONAL SCHOOL OF BUSINESS	SOUTH KOREA
130	SOONGSIL UNIVERSITY	SOUTH KOREA
131	THE EMIRATES ACADEMY OF HOSPITALITY MANAGEMENT	UAE - DUBAI
132	CHITKARA UNIVERSITY (+ SIU)	INDIAN
133	AKITA INTERNATIONAL UNIVERSITY	JAPAN
134	KANAGAWA UNIVERSITY	JAPAN

N°	INSTITUTION	COUNTRY
135	KINDAI UNIVERSITY	JAPAN
136	RITSUMEIKAN ASIA PACIFIC UNIVERSITY	JAPAN
137	SEINAN GAKUIN UNIVERSITY	JAPAN
138	BERJAYA UNIVERSITY COLLEGE OF HOSPITALITY	MALAYSIA
139	TAYLOR'S UNIVERSITY	MALAYSIA
140	SINGAPORE INSTITUTE OF TECHNOLOGY	SINGAPUR
141	UNIVERSITY OF THE THAI CHAMBER OF COMMERCE	THAILAND
142	NATIONAL KAOHSIUNG UNIVERSITY OF HOSPITALITY AND TOURISM	TAIWAN
143	NATIONAL TSING HUA UNIVERSITY	TAIWAN
144	SHIH CHIEN UNIVERSITY	TAIWAN
145	UNIVERSITY OF TAIPEI	TAIWAN
146	COLOGNE BUSINESS SCHOOL	GERMANY
147	TU DORTMUND UNIVERSITY	GERMANY
148	DUALE HOCHSCHULE BADEN-WÜRTTEMBERG LÖRRACH	GERMANY
149	HHL LEIPZIG GRADUATE SCHOOL OF MANAGEMENT	GERMANY
150	HOCHSCHULE FUER WIRTSCHAFT UND UMWELT NUERTINGEN-GEISLINGEN (HFWU)	GERMANY
151	HOCHSCHULE FURTWANGEN UNIVERSITY	GERMANY
152	HOCHSCHULE HOF- HOF UNIVERSITY OF APPLIED SCIENCES	GERMANY
153	HOCHSCHULE STRALSUND UNIVERSITY OF APPLIED SCIENCES	GERMANY
154	INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES BAD HONNEF	GERMANY
155	KARLSHOCHSCHULE INTERNATIONAL UNIVERSITY	GERMANY
156	KATHOLISCHE UNIVERSITÄT EICHSTÄTT-INGOLSTADT	GERMANY
157	MUNICH UNIVERSITY OF APPLIED SCIENCES	GERMANY
158	NEU-ULM UNIVERSITY OF APPLIED SCIENCES	GERMANY
159	OTTO - FRIEDRICH UNIVERSITÄT BAMBERG	GERMANY
160	PFH PRIVATE UNIVERSITY OF APPLIED SCIENCES	GERMANY
161	RHEINMAIN UNIVERSITY OF APPLIED SCIENCES	GERMANY
162	SRH HOCHSCHULE BERLIN	GERMANY
163	TUBINGEN UNIVERITY	GERMANY
164	UNIVERSITY OF APPLIED SCIENCES HOCHSCHULE EMDEN/LEER	GERMANY
165	UNIVERSITY OF APPLIED SCIENCES, WORMS (FH WORMS)	GERMANY
166	UNIVERSITY OF MANNHEIM	GERMANY
167	UNIVERSITY OF WÜRZBURG	GERMANY
168	WELTETHOS INSTITUT	GERMANY
169	XU EXPONENTIAL UNIVERSITY OF APPLIED SCIENCES	GERMANY
170	ZEPPELIN UNIVERSITY	GERMANY
171	IMC UNIVERSITY OF APPLIED SCIENCES KREMS	AUSTRIA
172	KUFSTEIN UNIVERSITY OF APPLIED SCIENCES	AUSTRIA
173	MEDICAL UNIVERSITY OF GRAZ	AUSTRIA
174	MONTANUNIVERSITÄT LEOBEN	AUSTRIA
175	UNIVERSITY OF APPLIED SCIENCES BFI VIENNA	AUSTRIA
176	UNIVERSITY OF APPLIED SCIENCES WIENER NEUSTADT	AUSTRIA
177	UNIVERSITY OF INNSBRUCK	AUSTRIA
178	ARTEVELDE UNIVERSITY OF APPLIED SCIENCES	BELGIUM
179	HAUTE ECOLE EPHEC	BELGIUM
180	INSTITUT DE HAUTES ETUDES DES COMMUNICATIONS SOCIALES	BELGIUM

N°	INSTITUTION	COUNTRY
181	MONS UNIVERSITÉ	BELGIUM
182	THOMAS MORE UNIVERSITY OF APPLIED SCIENCES	BELGIUM
183	VESALIUS COLLEGE	BELGIUM
184	ALGEBRA UNIVERSITY COLLEGE	CROATIA
185	ASPIRA UNIVERSITY COLLEGE	CROATIA
186	UNIVERSITY OF ZAGREB	CROATIA
187	COPENHAGEN BUSINESS SCHOOL	DENMARK
188	ZEALAND ACADEMY OF TECHNOLOGIES AND BUSINESS	DENMARK
189	CETA ESCUELA UNIVERSITARIA DE TURISMO	SPAIN
190	CEU UNIVERSIDAD SAN PABLO	SPAIN
191	EAE BUSINESS SCHOOL	SPAIN
192	ESCOLA UNIVERSITARIA D'HOTELERIA I TURISME CETT UB	SPAIN
193	ESCUELA DE HOSTELERÍA HOFMANN	SPAIN
194	ESCUELA UNIVERSITARIA DE HOTELERIA Y TURISMO SANT POL DE MAR	SPAIN
195	ESCUELA UNIVERSITARIA DE TURISMO EUROAULA	SPAIN
196	ESEUNE BUSINESS SCHOOL	SPAIN
197	ESIC BUSINESS AND MANAGEMENT SCHOOL	SPAIN
198	FLORIDA UNIVERSITARIA	SPAIN
199	FUNDACIÓN UNIVERSITARIA IBEROAMERICANA FUNIBER	SPAIN
200	INSTITUTO ATLÁNTICO DE GOBIERNO - IADG	SPAIN
201	OSTELEA SCHOOL OF TOURISM & HOSPITALITY	SPAIN
202	UNIVERSIDAD ALFONSO X EL SABIO	SPAIN
203	UNIVERSIDAD AUTÓNOMA DE MADRID	SPAIN
204	UNIVERSIDAD CARLOS III DE MADRID	SPAIN
205	UNIVERSIDAD CATÓLICA DE VALENCIA SAN VICENTE MÁRTIR	SPAIN
206	UNIVERSIDAD CATÓLICA SAN ANTONIO DE MURCIA	SPAIN
207	UNIVERSIDAD COMPLUTENSE DE MADRID	SPAIN
208	UNIVERSIDAD DE ALICANTE	SPAIN
209	UNIVERSIDAD DE CÁDIZ	SPAIN
210	UNIVERSIDAD DE JAÉN	SPAIN
211	UNIVERSIDAD DE NAVARRA	SPAIN
212	UNIVERSIDAD FRANCISCO DE VITORIA	SPAIN
213	UNIVERSIDAD OBERTA DE CATALUÑA	SPAIN
214	UNIVERSIDAD POLITÉCNICA DE MADRID	SPAIN
215	UNIVERSIDAD REY JUAN CARLOS	SPAIN
216	UNIVERSITAT RAMON LLULL	SPAIN
217	HAAGA HELIA UNIVERSITY OF APPLIED SCIENCES	FINLAND
218	UNIVERSITY OF OULU	FINLAND
219	AUDENCIA NANTES SCHOOL OF MANAGEMENT	FRANCE
220	BREST BUSINESS SCHOOL (EX ESC BRETAGNE BREST)	FRANCE
221	DAUPHINE UNIVERSITÉ PARIS	FRANCE
222	ÉCOLE DE PSYCHOLOGUES PRATICIENS	FRANCE
223	ECOLE DES HAUTES ETUDES INTERNATIONALES - POLITIQUES	FRANCE
224	EDC PARIS BUSINESS SCHOOL	FRANCE
225	ENSAIT ECOLE D' INGENIEURS TEXTILES (EX ENSAIT ECOLE SUPERIEURE DES ART ET INDUSTRIES TEXTILES)	FRANCE

N°	INSTITUTION	COUNTRY
226	ESC AMIENS	FRANCE
227	ESIAME INTERNATIONAL BUSINESS SCHOOL	FRANCE
228	EUROPEAN BUSINESS SCHOOL PARIS	FRANCE
229	GROUPE EDH	FRANCE
230	GROUPE ESC CLERMONT	FRANCE
231	GROUPE ESC PAU	FRANCE
232	ICN ARTEM BUSINESS SCHOOL (EX ICN NANCY)	FRANCE
233	IESEG INSTITUT D'ECONOMIC SCIENTIFIQUE ET DE GESTION	FRANCE
234	IMT ATLANTIQUE (EX - ECOLE DES MINES DE NANTES)	FRANCE
235	INSEEC BUSINESS SCHOOL	FRANCE
236	INSTITUT PAUL BOCUSE	FRANCE
237	INSTITUT POLYTECHNIQUE UNILASALLE	FRANCE
238	IPAG BUSINESS SCHOOL	FRANCE
239	ISC PARIS BUSINESS SCHOOL (EX ISC PARIS SCHOOL OF MANAGEMENT)	FRANCE
240	NEOMA BUSINESS SCHOOL (ANTES REIMS MANAGEMENT SCHOOL)	FRANCE
241	PARIS SCHOOL OF BUSINESS (EX ESG MANAGEMENT SCHOOL)	FRANCE
242	RENNES SCHOOL OF BUSINESS	FRANCE
243	SUP DE PUB SCHOOL OF COMMUNICATION	FRANCE
244	TÉLÉCOM ECOLE DE MANAGEMENT & TELECOM SUD PARIS	FRANCE
245	UNIVERSITÉ DE MONTPELLIER	FRANCE
246	LE MONDE INSTITUTE OF HOTEL & TOURISM STUDIES	GREECE
247	AMSTERDAM UNIVERSITY OF APPLIED SCIENCES - SCHOOL OF ECONOMICS AND MANAGEMENT	HOLLAND
248	FONTYS UNIVERSITY OF APPLIED SCIENCES	HOLLAND
249	HANZE UNIVERSITY OF APPLIED SCIENCES	HOLLAND
250	HZ UNIVERSITY OF APPLIED SCIENCES	HOLLAND
251	ROTTERDAM UNIVERSITY OF APPLIED SCIENCES	HOLLAND
252	SAXION UNIVERSITY OF APPLIED SCIENCES	HOLLAND
253	WINDESHEIM UNIVERSITY OF APPLIED SCIENCES	HOLLAND
254	RICHMOND UNIVERSITY - THE AMERICAN INTERNATIONAL UNIVERSITY IN LONDON	ENGLAND
255	YORK ST JOHN UNIVERSITY	ENGLAND
256	MARY IMMACULATE COLLEGE	IRELAND
257	SAINT CAMILLUS INTERNATIONAL UNIVERSITY OF HEALTH SCIENCES	ITALY
258	SANT ANNA INSTITUTE	ITALY
259	THE AMERICAN UNIVERSITY OF ROME	ITALY
260	UNIVERSITÁ DEGLI STUDI DI TORINO	ITALY
261	UNIVERSITÁ DEGLI STUDI DI TRIESTE	ITALY
262	UNIVERSITÁ DEGLI STUDI GUGLIELMO MARCONI	ITALY
263	UNIVERSITÁ DI SIENA	ITALY
264	RIGA TECHNICAL UNIVERSITY	LATVIA
265	TURIBA UNIVERSITY	LATVIA
266	VILNIUS GEDIMINAS TECHNICAL UNIVERSITY	LITHUANIA
267	INLAND NORWAY UNIVERSITY OF APPLIED SCIENCES (EX LILLEHAMMER UNIVERSITY COLLEGE)	NORWAY
268	NORWEGIAN UNIVERSITY OF LIFE SCIENCES	NORWAY
269	UNIVERSITY OF AGDER	NORWAY
270	WSB UNIVERSITY	POLAND

N°	INSTITUTION	COUNTRY
271	GRUPO UNIVERSITARIO CESPU	PORTUGAL
272	UNIVERSIDADE DO MINHO	PORTUGAL
273	UNIVERSITY OF PORTO	PORTUGAL
274	MENDEL UNIVERSITY IN BRNO	CZECH REP.
275	METROPOLITAN UNIVERSITY PRAGUE	CZECH REP.
276	VŠB - TECHNICAL UNIVERSITY OF OSTRAVA	CZECH REP.
277	NOVOSIBIRSK STATE UNIVERSITY	RUSSIA
278	SAINT PETERSBURG ELECTROTECHNICAL UNIVERSITY	RUSSIA
279	SECHENOV UNIVERSITY	RUSSIA
280	SYNERGY UNIVERSITY	RUSSIA
281	HALMSTAD UNIVERSITY	SWEDEN
282	STOCKHOLM BUSINESS SCHOOL	SWEDEN
283	UNIVERSITY WEST	SWEDEN
284	B.H.M.S. AG BUSINESS & HOTEL MANAGEMENT SCHOOL	SWITZERLAND
285	EU BUSINESS SCHOOL	SWITZERLAND
286	UNIVERSILY OF APPLIED SCIENCES AND ARTS NORTHWESTERN SWITZERLAND (FHNW)	SWITZERLAND
287	ANKARA UNIVERSITY	TURKEY
288	BILKENT UNIVERSITY	TURKEY
289	HASAN KALYONCU UNIVERSITY	TURKEY
290	ISTANBUL AYDIN UNIVERSITY	TURKEY
291	KARADENIZ TECHNICAL UNIVERSITY	TURKEY
292	OZYEGIN UNIVERSITY	TURKEY
293	SABANCI UNIVERSITY	TURKEY
294	DEAKIN UNIVERSITY	AUSTRALIA
295	SWINBURNE UNIVERSITY OF TECHNOLOGY	AUSTRALIA
296	UNITEC INSTITUTE OF TECHNOLOGY	NEW ZEALAND



Admission

Standard Undergraduate Programs

The admission process is a personal, voluntary act required for applying to the university.

The Admissions Office establishes the dates for USIL admission processes, with two (2) competitive, public admission processes planned per year. Each competitive public process consists of examinations of knowledge as the main mandatory process, among other evaluations, as applicable.

Only for the program of Human Medicine, applicants who reach the required score in the knowledge test must pass an additional test of vocation and attitude, as part of the evaluation process to determine their admission to the USIL.

Admission Options:

No.	Admission Option				
1	Regular				
2	University Progression System (SPU)				
3	Junior Achievement				
4	Scholarship awarded by the Peruvian government				
5	Top fifth percentile				
6	Top third percentile				
7	Outstanding academic performance				
8	International Baccalaureate				
9	Top ranking in high school graduating class				
10	Outstanding athlete				
11	Qualified athlete				
12	High-level qualified athlete				
13	Son or daughter of an international official				
14	With studies at another university				
15	With studies at an institute				

The documents listed below must be submitted to the Admissions Office by all applicants under every admission option:

- Completed and signed personal data form (available on the USIL website)
- Photocopy of National Identity Document, Foreign ID Card, passport, or Temporary Resident Permit (PTP)
- Official high school transcripts (original or digital version), grade report through the last quarter completed, or an original letter of confirmation issued by the school of origin stating that the applicant is enrolled in the last year of secondary education (this document will only be accepted in the admission process until December).
- Affidavit and commitment to submit documents, if authorized by the Admissions Office

Note 1: In the case of schools with Letter Scale System qualification, the equivalency table detailed in Annex No. 03 should be considered.

Note 2: This document is not required for those applying under the "With studies at another university" or the "With studies at an institute" option.

Note 3: Those who have completed some level of basic education at public or private schools since 2013 may document their educational background with the Certificate of Learning Achievement created by MINEDU, which is obtained online. This certificate replaces official transcripts. The Admissions Office will verify the authenticity of the certificate through the QR code.

Additional documents and requirements for by Admission Option

No.	Admission Option	Additional documents and requirements		
1	Regular			
2	(SPU) (*)	Must have obtained the minimum score required		
3	Junior Achievement (*)	Must have a grade point average of fifteen (15) or higher in the Junior Achievement program		
4	Scholarships granted by the Peruvian State (*)	Must be on the list of students selected by PRONABEC		
5	Top fifth percentile (*)	The applicant must be in the top fifth percentile of his/her graduating class for the last three (3) years of secondary education, taking into account his/her grade point average for the three years. The applicant must submit a form signed by the principal of his/her school of origin, which must be on the list of schools selected by the USIL Admissions Committee (form available on the USIL website).		
6	Top third percentile (*)	The applicant must be in the top third percentile of his/her graduating class for the last three (3) years of secondary education, taking into account his/her grade point average for the three years or have an overall grade point average of fifteen (15) or higher. The applicant must submit a form signed by the principal of his/her school of origin (form available on the USIL website).		
7	Outstanding academic performance (*)	The applicant must have an overall grade point average of fourteen (14) or higher for the last three (3) years of secondary education.		
8	International	International Baccalaureate diploma and transcripts (both original and simple copy). The diploma must be issued under the International Baccalaureate, German Baccalaureate (Abitur), French Baccalaureate, or Italian Baccalaureate (Liceo) system.		
0	Baccalaureate (*)	For this modality of admission, the validation process applies up to 54 credits. For a German, French or Italian baccalaureate, a (1) notarized copy of the translation of the baccalaureate diploma and transcripts is also required.		
9	Top ranking in high school graduating	Original official high school transcripts approved by the corresponding Local Education Management Unit (UGEL), indicating that the applicant ranked 1st or 2nd in his/her graduating class, issued by the school of origin, which must be on the list of schools selected by the USIL Admissions Committee.		
	class (*)	Those who submit a Certificate of Learning Achievements issued by MINEDU must also submit a document issued by their school of origin that says they ranked 1st or 2nd in their graduating class.		

No.	Admission Option	Additional documents and requirements		
10	Outstanding athlete (*)	 Submit at least one (1) of the following original documents: Letter of confirmation issued by the Peruvian Institute of Sports (IPD) for the current semester Letter of confirmation issued by the school and signed by the principal, mentioning that the applicant was a member of an athletic team during his/her 5th year of secondary school and that the school belongs to an athletic association such as ADCA, Adecore, Adecopa, or Adecosur Letter of confirmation issued by the school, stating that the applicant placed first, second or third in the National Athletic Games organized by the Ministry of Education (MINEDU) Letter of confirmation issued by a national sports federation Letter of confirmation issued by an athletic association or club stating that the applicant has played on a sports team for the last two (2) years 		
11	Qualified athlete (*)	 Letter of confirmation issued by the IPD or COP issued during the current semester The applicant must have participated and won a gold, silver, or bronze medal in national competition and have participated in international competition without placing. 		
12	High level qualified athlete (*)	 Letter of confirmation issued by the IPD during the current semester, letter of confirmation issued by a national sports federation, or a letter of confirmation issued by the Peruvian Olympic Committee (COP) The applicant must have represented the country in official international events and have won a gold, silver, or bronze medal within the last 24 months. 		
13	Son of daughter of an international official (*)	 Letter of confirmation stating that the applicant is the son of daughter of an international official Official transcript for each year of secondary education. Both documents endorsed by the Ministry of Foreign Affairs. 		
14	With Studies in another Universities (*) (**)	 To have approved a minimum of seventy-two (72) credits in the same institution or to have four (4) approved academic periods. Exceptionally, students coming from universities whose operating license has been denied or cancelled in order to guarantee the continuity of the educational service are exempted from the minimum requirement of 72 credits. Certificate of Studies from the institution of origin (it can be a digital version). Proof of first enrollment at the University, specifying the day, month and year of enrollment (does not apply to those who have previously studied at USIL). Sealed and endorsed (may be digital visas and signatures) by the Institution of origin. Form "Application for course validation", available on the USIL web page. 		

No.	Admission Option	Additional documents and requirements
15	With Studies in Institutes (*) (**) (***)	 In the case of Higher Institutes that grant Degrees in the Name of the Nation, the applicant must have passed at least four (4) semester periods or two (2) annual periods. The professional technical program must not be less than two (2) years. Original Certificate of Studies from the institution of origin. In the case of Higher Institutes, the certificate must be issued by MINEDU. In the case of non-licensed institutes, a transcript of grades (original or digital version) will be accepted. Curricular advancement (in case you have previously studied at the Instituto Superior de Educación Privado "De Emprendedores"). Sealed and endorsed transcripts from the Institution of origin (they can be endorsed and digitally signed). Form "Application for validation of courses", available on the USIL web page.

^(*) These admission options are not applicable for the Medicine program.

(***) Students who have attended the USIL Institute of Entrepreneurs only need to submit a personal data form and show their National Identity Document.

- In the case of applicants who attended secondary school or the equivalent abroad, their transcripts must be officially translated to Spanish (if they are in another language). They must also be apostilled or stamped and approved by the Consulate of Peru in the country of origin and the Peruvian Ministry of Foreign Affairs. A photocopy of the administrative resolution of the Ministry of Education that orders the recognition or validation of said studies. In the case of recognition of studies, the corresponding official must also be submitted.
- Documents submitted by applicants who are accepted become part of their files, so they will not be returned unless the applicant states that he/she will not be continuing with the admission or registration process.
- The Admissions Office is responsible for placing all the applicant's documents in his/her file during the application process. If the applicant is accepted, the file is sent to Academic Services and Records.
- Documents submitted by applicants who are not accepted may be picked up in the Admissions Office within fifteen (15) calendar days after the start of classes. Documents not picked up by that time will be destroyed.

CPEL Undergraduate Programs

The documents listed below must be submitted to the Admissions Office by all applicants under every admission option:

- Completed and signed personal data form (available on the USIL website)
- Photocopy of National Identity Document, Foreign ID Card, passport, or Temporary Resident Permit (PTP)
- Affidavit and commitment to submit documents, if authorized by the Admissions Office
- Proof of employment or document(s) to certify applicant's work experience (or digital versions)
- If the applicant works for a company belonging to a relative, he/she must show his/her original pay stubs for the last month must be provided.
- If the applicant has his/her own company, he/she must submit the following:

^(**) Those who attended USIL and withdrew, but have decided to return, may be admitted under this option if at least four (4) semesters have passed since he/she left USIL. For this purpose, the Admissions Office will generate a new code for the applicant.

- a. For a juridical person:
 - Photocopy of the deed of incorporation registered at SUNARP
 - Photocopy of tax paper registration (RUC).
- b. For a natural person:
- Photocopy of taxpayer registration (RUC).

Note 4: The accounting of work experience will be considered in accordance with applicable laws and regulations.

Graduate School

The Office of Admissions establishes the dates and carries out admission processes for graduate studies at USIL according to the calendar for academic programs and the target audience. The number of admission processes per year is established according to USIL admission regulations.

The admission process for master's and doctoral degree programs entails an assessment of knowledge and competencies, as well as an interview (the latter only if necessary).

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

Master's degree:

Application form

- Resume (without supporting documents)
- 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 bachelor's degree diploma registered with SUNEDU. Photocopy (both sides) of the applicant's foreign bachelor's degree diploma registered with SUNEDU (if applicable). If it is not registered with SUNEDU due to being recently issued, the student will sign an affidavit.
- Two-page essay on the applicant's academic and professional goals
- One (01) passport-size color photo with a white background

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. Photocopy (both sides) of the applicant's foreign master's degree diploma registered with SUNEDU (if applicable). If it is not registered with SUNEDU due to being recently issued, the student will sign an affidavit.
- 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 in School Administration with Pedagogical Leadership:

- Application form
- Resume (without supporting documents)
- Photocopy of the applicant's National Identity Document
- A simple copy of the Professional Degree granted by a university (Bachelor's Degree) registered in SUNEDU, otherwise a legalized copy will be requested.
- Legalized copy of the Professional Degree granted by an institute or school of higher pedagogical education.
- Enrollment agreement

Additional documents and requirements by Admission Option

No.	Entry Mode	Documents	Requirements
1	No previous higher education	Original official transcripts for the five years of secondary school or a Certificate of Learning Achievement (if the applicant has completed some level of basic education at public or private schools since 2013)	Minimum work experience of 6 months or currently working. The professional technical programs must have a duration of no less than two (2) years and grant a degree in the name of the Nation. Face-to-face or hybrid programs: Minimum age 22 years old. Online education programs: The minimum age is regulated according to the legal regulations in force.
2	With Complete Technical Studies from Institutes that grant degrees in the name of the nation (*****)	 Original certificate of higher technological education studies showing the credits or academic hours. Curricular advancement (in case he/she has previously studied at the Instituto Superior de Educación Privado "De Emprendedores"). Simple copy of the professional degree or original certificate of graduation (in the case of a SENATI graduate prior to 2012, the applicant will be asked to present a diploma in the name of the nation). Sealed and endorsed transcripts from the institution of origin (not applicable for graduates of selected institutes) (4). Form "Application for validation of courses", available on the USIL web page. 	 Minimum work experience of 6 months or currently working. The professional technical programs: must have a duration of no less than two (2) years and grant a degree in the name of the Nation. Face-to-face or hybrid programs: Minimum age 20 years old Online education programs: The minimum age is regulated according to the legal regulations in force.

No.	Entry Mode	Documents	Requirements
3	With Incomplete Technical Studies of Institutes that grant title in the name of the nation (*****)	 Original certificate of higher technological education studies showing credits or academic hours and/or transcript of grades (if required). Curriculum vitae (in case the student has previously studied at the Instituto Superior de Educación Privado "De Emprendedores"). Sealed and endorsed links by the Institution of origin. Form "Application for course validation", available at the USIL website. 	 Minimum work experience of 6 months or currently working. The professional technical program must have a duration of no less than two (2) years and grant a degree in the name of the Nation. Face-to-face or hybrid programs: Minimum age 22 years old. Online education programs: The minimum age is regulated according to the legal regulations in force.
4	Completed university studies	 Certificate of Studies from the institution of origin (it can be a digital version). Curriculum vitae (in case you have previously studied at USIL). Proof of graduation or bachelor's degree or professional degree. Proof of first enrollment at the University, specifying the day, month and year of enrollment (does not apply to those who have previously studied at USIL). Stamped and stamped links from the Institution of origin. Application form for validation of courses, available on the USIL website 	 Work experience required: Does not apply. Minimum age: Does not apply
5	With Incomplete University Studies	 Certificate of Studies from the institution of origin (it can be a digital version). Curricular advancement (in case you have previously studied at USIL) Proof of first enrollment at the University, specifying the day, month and year of enrollment (does not apply to those who have previously studied at USIL). Sealed and stamped transcripts from the Institution of origin. Form "Application for course validation", available at the USIL web page. 	 Minimum work experience of 6 months or be currently working. The applicant must have approved four (4) semester periods or two (2) annual periods or seventy-two (72) approved credits at the national level. Exceptionally, the minimum requirement of seventy-two (72) credits is waived for students coming from universities whose operating license has been denied or cancelled, in order to guarantee the continuity of the educational service. Face-to-face or hybrid programs: Minimum age 22 years old. Online education programs: The minimum age is regulated according to current legal according to the legal regulations in force.

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.

a. 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.

b. Recognition:

Process for exemption of English courses.

c. Internal Validation

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

d. Target Program

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

Type of Validation	Typr of Application	It is carried out
External Validation	A. 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.
	B. tudents 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 Graduate School programs, up to a limit of 50% of the total credits of the curriculum of the program in which a student is enrolled can be transferred.
- The transfer recognizes the number of credits assigned to the course in the EPG-USIL syllabus of the destination program.
- The course transfer proposal will be prepared by the Coordination of the target program and will be approved by the Academic Direction of the EPG, as appropriate. In the case of the college graduate units, the approval of the validation file corresponds to the Director of the graduate unit.
- Requests for the transfer of credits are accepted until fifteen (15) working days before the registration.

process for the first academic semester in which a student enrolls in the USIL Graduate School.

- The lowest grade required for transferring credits is eleven (11) in each course.
- Credits are transferred based on the curricula of the USIL Graduate School programs for the semester in which the student submits the request.
- Credits may be transferred for students who have at least a bachelor's degree in the case of master's degree programs and for those who have at least a master's degree in the case of doctoral programs at the USIL Graduate School.
- Internal and external transfers shall 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 it is expressly authorized by the Academic Direction of the destination program.
- The student or applicant is exonerated from paying for the validated course(s) in the academic program of destination.

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 Academic Services and Records
- The following are not subject to refund:
 - Registration fee for a program
 - Registration fee (if the student has registered)
- If the student does not register, the registration fee and the first installment payment are subject to refund, net of administrative fees.
- For the calculation of the amount to be refunded, previously approved by the corresponding authorities, the date the procedure is recorded in the system is considered.
- Processing a refund request may take up to ten (10) working days calculated from the day after the date on which the student submits a refund request to Credit and Collections, using forms "F-153 Request for Refund of Payment" and "F-166 Affidavit for Bank Transfers."
- The refund will be processed, deducting administrative fees, and billing for future installment payments will be cancelled.
- If a student has paid for the entire semester and withdraws, the refund will be processed as follows:

Student Withdrawal	Refund Percentage
Before the 4th week of classes	80% of the installment payments for courses in which the student is enrolled
Before the 8th week of classes	60% of the installment payments for courses in which the student is enrolled
Before the 12th week of classes	40% of the installment payments for courses in which the student is enrolled
Until the 16th week of classes	20% of the installment payments for courses in which the student is enrolled

- In the case of Standard Undergraduate summer courses, 100% of the payments made will be refunded net of the corresponding administrative fees, depending on whether the student registered.
- In the case of CPEL summer courses, 100% of the payments made will be refunded net of the corresponding administrative fees. The registration fee is subject to refund only in cases in which the student did not register.
- No administrative fees will be charged for internal processes if class sections are closed.
- No refund will be made in the case of course withdrawal.

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 withdrawal, not applicable for course withdrawal

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 area, based on the regular installment payments for the program in which the student is enrolled.

- If classes for the program have started and the student registered but has decided not to continue in the program, neither the registration fee nor the payment made will be refunded, with the exception of cash payments.
- 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
 - Academic and document-related 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 of a refund previously approved by the corresponding authorities, the date the refund request was submitted will be considered.
- For cash payments, 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 area.
- 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 is submitted to Credit and Collections.

Scholarships

Regular Undergraduate and CPEL Programs

USIL provides you with the guidelines that govern the organization, administration, and application of the procedure for granting educational benefits.

Students must meet the scholarship application requirements established for the financial benefit requested. Financial benefits for academic excellence are granted automatically. In other cases, applicants are evaluated.

A scholarship is temporary, partial or full financial aid granted to students enrolled in an academic semester who apply for it and have optimal academic performance or difficulty covering their installment payments.

This benefit applies to students who have completed at least one regular academic semester of a standard undergraduate program at Universidad San Ignacio de Loyola (hereinafter USIL) and who are not in subsidized programs.

The identity of the person responsible for paying for the student's education is considered to be the name(s) of the student's father and/or mother or legal guardian stated on the information form submitted by the student in the admission process.

In the case of scholarship applicants who have completed more than one regular academic semester, approval from the Scholarship and Recategorization Committee is required.

Scholarship recipients are notified by means of a letter sent by Student Welfare to their institutional electronic mail address.

Coverage:

A scholarship or recategorization is a personal, non-transferable benefit; that is, it can only be used by the person who applied for it and cannot be passed on to a third party.

A student may not receive more than one financial benefit in a regular academic semester.

The financial benefit only covers installment payments; therefore, the scholarship recipient must pay the registration fee.

The financial benefit does not cover expenses such as books, transportation, housing, insurance, meals, etc., or other payments the student must make to USIL for special services (such as make-up exams, certificates, letters issued by the university, etc.).

All scholarships are for regular semesters, not for summer courses.

Validity period:

The financial benefit granted is renewed each semester, following an evaluation of whether the student meets the established requirements.

Types of Scholarships:

• Students who have been enrolled for one or more regular semesters

Туре	% Maximum Benefit	Generalities	Application requirements	Renewal requirements
Need-based Scholarships	40%	 a. Granted to students who demonstrate financial need to cover their installment payments and who are not already receiving benefits (scholarships and/or discounts). b. Scholarship subject to socioeconomic evaluation. c. Applies after completing two semesters at USIL and starting with the second installment payment for the semester in which the student applies for the scholarship. For renewal, if the requirements are met, the scholarship applies starting with the first installment payment. d. The need-based scholarship process starts with the publication of the schedule in INFOSIL and on the Academic Calendar, which shows each stage. The deadlines indicated on the calendar are final. Therefore, late submission of the corresponding application is not allowed. e. The scholarship is valid for two (2) consecutive semesters. However, renewal of the scholarship will be evaluated upon completion of the first semester and is subject to fulfillment of the corresponding requirements. f. Upon completion of the second semester, the student may reapply, if he/she needs it for an additional consecutive semester. 	a. The student must be in payment category A or B. b. The student must have been enrolled in at least 12 credit hours for the preceding semester. c. Weighted grade point average of thirteen (13) or higher for the preceding semester. d. The student must not have failed any courses in the preceding semester. e. The student must not have been sanctioned for a disciplinary infraction and/or must not be involved in disciplinary proceedings in the regular academic semester during which he/she is applying. f. The student must have completed two regular semesters at USIL. g. The student must not have any benefit or discount in effect for the semester for which he/she is applying. h. A student may not apply for recategorization and a need-based scholarship in the same semester. i. Not applicable for students enrolled in single-payment programs. Application process: a. Pay the amount corresponding to the procedure. b. Pplication form c. Socioeconomic form d. Consent to the use of data e. Supporting documents	Prior verification of fulfillment of the following requirements: a. Weighted grade point average of thirteen (13) or higher for the preceding semester. b. The student must not have failed any courses in the preceding semester c. The student must have been enrolled in at least 12 credit hours for the preceding semester. d. The student must not have been sanctioned for a disciplinary infraction.

Туре	% Maximum Benefit	Generalities	Application requirements	Renewal requirements
Death of a parent	100%	 a. Granted to students upon the death of their parent, guardian or other person responsible for paying for their education (as previously declared to USIL and recorded on the information sheet submitted to the Admissions area). b. Scholarship subject to socioeconomic evaluation. c. Applied pursuant to Law No. 23585 and D.S. No. 026-83-ED, which govern this financial benefit. The percentage of the scholarship will be applied from the time when the student demonstrates his/her financial situation and it is approved by the Scholarship and Recategorization Committee. It is not retroactive. d. The assessment on which granting the scholarship is based will be made, provided that the death of the person responsible for paying for the student's education occurs while the student is enrolled. This request may be submitted up to a year after the person's death. e. A grace period of one semester is granted for meeting the requirements. This semester is that in which the student was enrolled and the death occurred. f. Benefits granted will be reevaluated annually to verify the student's financial situation. 	a. Submit the death certificate to Student Welfare. b. Application form c. Socioeconomic form d. Consent to the use of data e. Supporting documents	 a. Renewal of this scholarship is automatic provided that the student meets the requirement of having a weighted grade point average of thirteen (13) or higher. b. At the end of the semester, the student must not be under any type of sanction.

v =	⁄₀ ⁄Iaximum Senefit	Generalities	Application requirements	Renewal requirements
Academic Excellence 50 Se	00% - Sirst place anking 0% - second slace anking	 a. Granted to students who ranked first or second in their academic programs during the preceding semester. b. The financial benefit is only valid for the following regular semester. If the student does not enroll in the semester for which the benefit is granted, he/she will lose it automatically. c. The academic evaluation for granting an academic excellence scholarship is made by USIL Academic Services and Records, following verification that the student meets the requirements established in provision 8.13.2. d. The financial benefit starts with the first installment payment of the academic semester. b. e) The student must pay the registration fee. 	 a. The student must be enrolled in a USIL standard undergraduate program. b. Weighted grade point average higher than fifteen (15) for the semester. c. The student must be enrolled in at least eighteen (18) credit hours (no fewer than 5 courses). b. These courses must not be exchange courses. a. The student must pass all the courses in the semester in which he/she is enrolled. 	

Graduate School

The scholarship is a temporary or partial financial aid, granted to students enrolled in an academic period. This benefit only applies to the Master's Degree in Business Sciences, not being transferable to other masters of the Graduate School.

The existing scholarships are the following:

Type of Scholarship	% Maximum
First place of all USIL regular undergraduate graduates	75%
First place of all graduates of Undergraduate Programs for Working Adults	
(CPEL) – USIL	75%
Winners of business competitions organized by USIL	40%

Specifications of the scholarships awarded by Graduate School to the student:

- It is applied to the total amount of the program, not including the tuition fees or other payments that the student has to make to the Graduate School-USIL.
- The scholarship is personal and non-transferable, that is, it only reaches the beneficiary and is not extended to third parties. It applies during the regular development time of the program and as long as the conditions established in the respective agreement, contract or agreement are met.
- The student may not have more than one benefit in a given academic period, the benefits granted are not cumulative.

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

Student Identity Verification

Once an applicant has been accepted to the university, he/she receives access credentials (user and password) for the INFOSIL virtual platform, through which he/she can gain access to different services, as well as information about registration, academic progress, assessments, and learning resources. The identity verification process takes place when the student enters the platform using his/her credentials.

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.

Non-Discrimination Policy

USIL complies with national regulations against discrimination and has internal regulations and procedures to meet the needs of students with disabilities. A specialized team identifies students with disabilities and evaluates their specific needs to determine the measures required to ensure accessibility and inclusion. These may include adaptation of the teaching methodology, educational materials, support technology, accessible infrastructure, etc.

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.

Attendance

Standard Undergraduate and CPEL Undergraduate Programs

The attendance requirements for theory, practice, laboratory and workshop classes are explained in the course syllabus.

Students are able to check their attendance record on the institutional platform, INFOSIL, at any time. If a discrepancy is found, the student has three working days after it is recorded to request that it be reviewed. The deadline for the course instructor and the academic coordinator to request correction of a student's attendance record is the last day of classes for the program, which is shown on the Academic Calendar. Only the course instructors assigned to a course can record attendance in INFOSIL.

Recording of attendance by the course instructor

- Students' attendance is recorded for each hour of class.
- Attendance is recorded by the course instructor by logging into INFOSIL with his/her username and password.
- The course instructor can change the information recorded as many times as necessary during a class. Once the class is over, no changes can be made.
- Attendance requirements for online courses (e-learning and b-learning) are the same as for face-to-face courses.
- Course instructors should note that recording attendance is mandatory.

Automatic recording of attendance

- Every student enrolled in a given section of a course must join the Zoom meeting on the dates and at the times class sessions are scheduled.
- Zoom access, which is essential in order to be identified and recorded as being present, is through the student's institutional email account.
- The number of minutes a student is connected will be used to determine whether he/she is considered to be in attendance during class sessions.
- Class sessions are 50 minutes long. A student must attend at least 10 minutes to be counted present for the first hour, 51 minutes for the first two hours, 101 minutes for the first three hours, and so on, depending on the number of hours scheduled.
- At the end of the day, a process (interface) is executed that sends all the necessary information from Zoom to the ERP, after which students can see it in INFOSIL.
- With this method, the course instructor does not to record any information, as the process is automatic.

Correction of attendance record

- If there is an error in a student's attendance record, the course instructor must send a request for correction to the academic coordinator through INFOSIL.
- The correction option is valid for the current semester. The course instructor cannot make corrections for the preceding semester.
- Only one attendance correction request can be made per student per day for a course section.
- A second attendance correction cannot be made for a student for the same day.
- If the course instructor requests a second correction for the same student for the same date, the system will maintain the status of the first correction requested.
- The deadline for the course instructor to correct a student's attendance record is three (03) working days after the request is posted. (Working days are Monday to Saturday).
- Students may only request a correction for classes taught.
- The academic coordinator receives attendance correction requests in his/her institutional email.
- Once an attendance request is received via email, the academic coordinator has two (02) working days to approve or deny the request.
- The academic coordinator sends the response to the request to the student's institutional email address, with a copy to Academic Services.

Justification of absences

1. Students may only justify absences in the following cases, for which they must submit the documents indicated below to Student Services via electronic mail:

Case	Supporting Documents
Medical reasons or accidents that	- Medical certificate signed by a doctor who is a member of the Colegio Médico del
impede attending class	Perú (CMP/ Peruvian Medical Association) indicating the diagnosis, the student's
	current condition, and medical leave period
	- Copy of results of clinical analysis, diagnosis, prescriptions, orders for tests and
	results, and receipts for medicines and other expenses
	- Police report, if applicable
	- Proof of hospitalization, if applicable
Cases of force majeure	- Report from interview with psychologist or Student Welfare advisor to validate
	the situation described and the student's condition
	- Death certificate, if applicable

2. Only absences on the days covered by the medical leave or hospitalization document, as appropriate, can be justified.

- 3. Any assessments the student missed during medical leave that has been justified according to point 1. above will be handled as follows:
 - One (1) continuous assessment can be eliminated.
 - If the student missed two (2) continuous assessments, the first one will be handled as stated in the previous point. Starting with the second continuous assessment missed, the student must take the make-up continuous assessment, as scheduled by his/her degree program.
 - If the student missed the final exam, he/she may take the make-up final exam, as scheduled on the Academic Calendar.
- 4. In the case of the continuous assessments mentioned in point 3, Student Services must send an email message to the dean/director/coordinator of the respective degree program, requesting that arrangements be made for the student to take the assessments, in coordination with the course instructor. The last week of the semester should be considered the deadline for taking assessments.
- 5. Academic Services and Records must place all the supporting documents in the student's file.

Graduate School

- Attendance requirements for theory, practical, laboratory and workshop classes are stated on each course syllabus.
- Course instructors record their students' attendance at the start of class and their participation during class, whether online or through the medium specified for the activity.
- Students can check their attendance record regularly on the institutional platform, INFOSIL. If a discrepancy is found, the student has three (3) working days to request a correction.
- The instructor has the ultimate authority over the class and may decide whether to allow students
 to enter the classroom once a face-to-face class has begun. Students must abide by the instructor's
 decision.

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.

Nomenclature of the Course Coding System

The coding system for USIL courses is composed of three elements:

1. Prefix

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

The USIL Catalog of Prefixes and Academic Disciplines contains 600 prefixes with their respective disciplines.

2. Course Level

Arabic numerals from 1 to 8 are used to indicate the levels established in the coding system for USIL courses.

These levels are:

- Pre-university: for remedial or college preparatory courses. These are non-credit courses.
- Technical training: courses offered in degree or certificate programs at the USIL School of Culinary Arts
- Technical: courses offered in 03-year technical education programs (at the Institute of Entrepreneurs)
- Undergraduate Standard Education: lower and basic-level courses for undergraduate degrees (General Education and Languages)
- Program-specific Undergraduate Courses: Lower-level courses on the curriculum for the first semesters of a bachelor's degree program. Advanced program-specific courses: upper-level courses taken in the final semesters of a bachelor's degree program.
- Graduate: courses offered in specialization programs that do not lead to a master's or doctoral degree.
- General Graduate: courses offered in the university's master's degree programs. Courses for the Strategic Concentration in Advanced Management are included here.

3. Suffix

The suffix is composed of 4 digits that indicate the sub-classification of the academic discipline to which a course pertains.

It is assigned according to the Academic Sub-Classification Catalog.

Example:

GES	5	1001	BUSINESS ADMINISTRATION
PREFIX OF THE DISCIPLINE	Course Level	Suffix	Course Name

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 cycles of study and that have previous prerequisite courses.

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.

The final grade for the course is the weighted average of the permanent evaluation items, including any exams.

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

(Source: own elaboration)

Procedure for appealing a grade

Grade review and reconsideration

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

- ✓ For incorrect summation of exam scores.
- \checkmark 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 USIL Academic Regulations define any modification or alteration of the original exam as a very serious infraction and, therefore, subject to disciplinary sanctions.

For continuous assessment (tests, quizzes, lab sessions, etc.):

- In the physical classroom, form F-405 Grade Review and Reconsideration Request must be completed at the time assessments are returned by the course instructor, only on the date and at the time and place established by the instructor. Students may formally request a review and reconsideration, with valid supporting information. This procedure must be completed before leaving the classroom. If the request is deemed valid, the course instructor will request a correction. The course instructor's response to the request is not subject to appeal.
- In the virtual classroom: A grade review and reconsideration request can be made by sending an electronic mail message to the course instructor within the timeframe stated in the syllabus or established by the instructor. Adequate supporting information must be included for a grade review and reconsideration request to be accepted.

For final exams and makeup final exams:

- Only on the date and at the time and place established by the instructor, a student may formally request a review and reconsideration, if warranted, by completing form F-405 Grade Review and Reconsideration Request in the classroom or, in the case of courses taught online, by sending an electronic mail message to the course instructor. This form must be completed with adequate supporting information in order for a grade review and reconsideration request to be accepted.
- If the request is deemed valid, the course instructor will request the corresponding correction of the grade.
- The response to a request for reconsideration cannot be appealed.
- The exam and the supporting information attached to form F-405 Grade Review and Reconsideration Request will not be returned, as they become part of the support for the course instructor's response.
- Grade review and reconsideration will not take place after the last day of the semester, as shown on the Academic Calendar.

Graduate School:

The grading scale is based on a twenty-point system, so grades on tests and assessments range from zero (0) to twenty (20). The minimum passing grade for a course is eleven (11). All grades are rounded to two (2) decimal places.

Procedure for appealing a grade

- Grade review and reconsideration requests are processed according to the dates established on the academic calendar of each program.
- The student requests a form F-422 Request for Grade Review and Reconsideration from Graduate School Student Services and submits it with the assessment. The supporting documents the student attaches to the form will not be returned, as they become supporting information for the course instructor's response.
- A grade review consists of a thorough verification of the test (assessment), which may result in a higher or lower grade or confirmation of the grade given by the course instructor.
- The course instructor requests a correction form from Academic Services and submits it with the assessment and form F-422.
- Upon receipt of a request made on form F-422, the course instructor has seven (7) calendar days

to submit a response. The student receives the response through Graduate School Student Services.

- The result of a grade review and reconsideration is final and not subject to appeal.
- Grade review and reconsideration will not take place after the last day of the semester, as shown on the Academic Calendar for each program.
- This procedure is not applicable in the case of oral assessments (presentation, defense, etc.).

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 Standard Undergraduate Programs, the schedule of late exams is published on the institutional platform, specifying the date, time and place of the exams. The student who does not complete one or more components of the Formative or Permanent Evaluation may re-submit only one of them, as long as the syllabus expressly allows it.
- 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.

- For Standard Undergraduate Programs 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.

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 outline is defined in the course syllabus. There, each evaluation is detailed and also the weightings each of them have for the calculus of the grade point average (GPA) of the course. The ítems 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 an electronic or physical record 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.

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 cycle. 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.

Appeals Tribunal

The Appeals Tribunal is composed of the President, or the person appointed by him, who chairs hi more 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 assessed over a certain period and must meet the following standards:

- a. Approval of 100% of the courses in which the student is enrolled.
- b. Comply with the requirements established in Article 29 of the Academic Regulations (*)

(*) Article 29: The student who has been placed in Academic Observation or is found to be in any of the conditions of academic separation, but who considers that there were extenuating circumstances that caused him to not meet the Academic Progress standards, may submit a written reconsideration with the supporting documentation in the area of Student Services EPG, through the mail atencionalumnoepg@usil.edu.pe or through the Service Platform, for referral to the Academic Director and the Program Coordination, which will decide on the origin of your request. If considered founded, they will indicate the conditions to the student that they consider pertinent. The request must be submitted within a period of no more than seven (7) business days, after the end of the academic period in which the academic condition of observation or academic separation occurred.

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.

Academic Policies and Procedures

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.

Course withdrawal, period withdrawal, definitive withdrawal, readmission, reservation and cancellation of registration

Standard Undergraduate and CPEL Undergraduate Programs

Course withdrawal: Students may withdraw from up to three courses per semester, and up to four times from the same course over the course of their studies at the university, following the established procedures. Withdrawing from a course only has academic effects and does not release a student from payment obligations. Students may only withdraw from courses until the deadline indicated on the Academic Calendar.

Semester withdrawal: Students may withdraw from the semester in which they are enrolled until the deadline indicated on the Academic Calendar. A student may withdraw from a semester only once over the course of his or her studies at the university. Withdrawal from a semester has academic and economic effects. The dean of the college may authorize a second withdrawal from a semester for a justifiable reason.

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

Readmission to the program: Students who have not reserved their registration 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.

Registration reservation: Students may discontinue their studies for one or more semesters if they first arrange for a registration reservation and make the corresponding payment. Reservations are made prior to the enrollment corresponding to a specific academic period not taken.

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

Graduate School:

Course withdrawal: A student may request permission to withdraw from one or more courses per semester and may withdraw only once from the same course over the entire course of the program in which he/she is enrolled. He/she must register for the course the next time the USIL Graduate School offers it. If the course is not offered again, the student will be subject to the decision of the Academic Committee and the coordinator of the respective program. No academic credits or grades are earned for courses from which a student withdraws. If a student withdraws, he/she will be subject to the fees in effect at the time he/she resumes his/her studies. If a student is enrolled in

only one (1) course, he/she may only apply for semester withdrawal or final withdrawal. After withdrawing, he/she may only resume his/her studies within one (1) year, paying tuition for the course and the corresponding registration fee at the rates in effect at the time he/she is readmitted. In this case, readmission to the program is subject to availability of the course or program. Every student assumes a payment commitment by signing the registration agreement, which includes specific financial conditions, as well as payment deadlines. Course withdrawal does not relieve a student of financial obligations.

Semester withdrawal: A student may only withdraw from one (1) semester over the course of the program in which he/she is enrolled. Withdrawal from a semester has the following effects:

- No courses passed or failed will be recognized for the semester.
- The student must pay all the installments due through the date the request is submitted, according to the calculation made based on the regular installments for the program in which the student is enrolled.
- After withdrawing, the student may only resume his/her studies within one (1) year. In this case, readmission to the program is subject to availability of the course or program. The student will be subject to the tuition and fees in effect at the time he/she resumes his/her studies. The academic director and the coordinator of the respective program may authorize a second or third semester withdrawal if they deem it justified.

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

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

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

Readmission to a program: Upon resumption of his/her studies up to one (1) year later, the student is subject to the curriculum, fees, and regulations in effect. Students who resume their studies must agree to the new financial and academic conditions. A student must pay a readmission fee in the semester in which he/she resumes his/her studies if he/she has not made a registration reservation.

If a student applies for readmission, having previously withdrawn from a semester, he/she must pay any installments he/she did not pay before applying, including the respective administrative and late fees calculated based on regular installments for the program.

Registration reservation: A student can discontinue his/her studies one (1) time over the course of a program, paying the corresponding fees based on the regular installments for the program in which he/she is enrolled, and providing an explanation of work-related or other reasons. After making a registration reservation, the student has one (1) semester to resume his/her studies at the USIL Graduate School, provided that the program is still offered, and courses are being taught for the corresponding semester. Otherwise, the student must apply for readmission through USIL Graduate School Student Services, regularizing his/her financial situation with the university before applying. In this case, the applicable fees will be those in effect at the time he/she is readmitted.

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.

Graduation Requirements

Regular Undergraduate and CPEL Programs

To obtain the Bachelor's degree, students must meet the following requirements: Mandatory academic requirements:

- 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, of which no less than eighty (80) must necessarily have been taken and approved at this University.
- 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 postgraduate 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 prestigious 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. For this reason, it is suggested not to use it as a possible modality to be applied to those who have just finished their training, but after a reasonable period of work experience. It does not require substantiation, but it necessarily implies an evaluation and approval.

Graduate School

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 an article published in an indexed journal 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 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:

Pursuant to Appendix No. 1 of Board of Directors Resolution No. 174-2019-SUNEDU/CD, which modifies the Regulations on the National Register of Research Projects for academic degrees and professional titles, 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, Scopus or SciELO.

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 timeframe to which reference is made in section 31 of the Graduate School Academic 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 in School Administration with Pedagogical Leadership Title

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.

Discipline

Regular Undergraduate and CPEL Programs

Disciplinary proceedings are governed by the USIL Academic Regulations, which categorize infractions and establish the sanctions imposed on students following disciplinary proceedings.

The scope of the terms used to classify student conduct to determine whether disciplinary proceedings will be initiated and the manner in which they will culminate are the following:

Infraction: Conduct contrary to the behavior expected of a student when on university property, at other places where institutional or inter-institutional activities are held, and wherever the university deems its reputation could be affected.

Sanction: Decision imposed by the competent authority following a disciplinary proceeding, in accordance with the seriousness of the infraction.

Disciplinary proceedings are governed by the following general principles:

Non-retroactivity: The Academic Regulations in force at the time the infraction occurred apply, unless subsequent regulations are more favorable to the student.

Proportionality and reasonableness: In the determination of individual sanctions, matters such as the seriousness of the act, intent or lack thereof in the commission of the infraction, the damage caused by it, the circumstances under which it was committed, whether or not it was a repeat offense, and the student's age, academic performance, student record, personal situation, level of understanding of the seriousness of the conduct in question, attitude toward the seriousness of the offense, and progress in his or her studies, will be considered among other matters, in order to determine an appropriate, necessary, proportionate, reasonable sanction.

Impartiality: Disciplinary bodies act according to the Academic Regulations and the overall interests of the university community.

Disciplinary bodies: The disciplinary bodies involved in disciplinary proceedings are the following:

- a. Disciplinary Committee in the first instance
- b. Appeals Tribunal in the second and last instance

Disciplinary proceedings:

Pursuant to the Academic Regulations, once notification of the existence of an alleged infraction is received by the technical secretary of the Disciplinary Committee, he/she proceeds to open a file with the supporting documentation submitted, along with background information on the student from his/her personal file.

Phases of disciplinary proceedings: Disciplinary proceedings have two phases:

- 1. The investigation phase: The investigation phase begins with notification of the student by email at his/her email address with the @usil.pe domain given him/her by the university and the email address registered in the USIL academic system.
 - In the opening of proceedings, the Disciplinary Committee will inform the student of the alleged infraction and the sanction for the same and instruct the student to submit his/her defense by email within five (5) working days.

Once the deadline has passed, whether or not the student has submitted his/her defense, if the committee deems appropriate, it may summon the student and any other individuals who in its judgment could help clarify facts related to the disciplinary proceeding to make a statement and answer its questions in person or online, whenever it deems necessary. In addition, the committee may require any evidence it deems could contribute to the determination of the truth.

2. In the decision phase, the Disciplinary Committee may decide upon a sanction or declare that there has been no infraction or responsibility on the student's part. In either case, the decision must be justified. Under the competence of the Disciplinary Committee, disciplinary proceedings must be carried out within three (3) months calculated from the day after the student is notified by email that proceedings have been opened. If several students are involved in the same proceedings, the timeframe is calculated from the day after the last student is notified by email, if notification is made on different dates. The committee may adopt an extension agreement for one additional three-month period, without stating a reason. In the event that disciplinary proceedings have not concluded within the established timeframe, the Disciplinary Committee may extend the proceedings for an additional period.

Requests for Reconsideration and Appeals

To ensure students' right to dispute a decision issued by the Disciplinary Committee, requests for reconsideration and appeals can be filed by electronic mail to the same authority that issued the decision being appealed within fifteen (15) working days calculated from the day after the student is notified of the decision. The filing of an appeal against a decision issued in the first instance suspends the enforcement of the disciplinary measure until a final decision is made at the corresponding level.

In the case of an appeal of suspension, if the sanction is confirmed by the Appeals Tribunal, the timeframe for execution of the disciplinary measure will be adjusted accordingly.

Undergraduate students who have fulfilled all the requirements for a bachelor's degree will be unable to obtain a degree while the sanction of suspension or expulsion is in force or while they are subject to disciplinary proceedings. In the case of suspension, the restriction will remain in force through the semester(s) indicated in the corresponding decision.

Requests for reconsideration must be submitted to the Disciplinary Committee with new evidence.

The Appeals Tribunal has thirty (30) working days calculated from the date a request for appeal is received from the Disciplinary Committee to make a decision. If it deems appropriate, the Appeals Tribunal may summon the student by virtual means to a hearing before making a decision. addition, students may request information on the paperwork or status of proceedings in which they are involved from the Appeals Tribunal by electronic mail or by telephone, as well as through student services channels.

Disciplinary infractions and sanctions:

The Academic Regulations list infractions that students might commit and the applicable sanctions according to their seriousness, as follows:

Minor Infractions – May result in a written warning. For example, using a communication system or device during class, eating in a classroom, etc.

Serious Infractions – May result in a written warning or suspension for up to a semester. Examples of serious infractions include showing a lack of respect for authorities, faculty, or other students, damaging university property, etc.

Very Serious Infractions – May result in suspension for two semesters or expulsion from the university. Examples include violation of academic integrity and plagiarism, alteration of documents, threatening or assaulting someone, etc.

Similarly, the Academic Regulations provide for a series of mitigating and aggravating circumstances to be considered by the corresponding disciplinary body when determining the sanction applicable to each student.

Lastly, the disciplinary process notwithstanding, the undergraduate Academic Regulations state that university authorities, faculty members and program directors may verbally warn students when an infraction does not warrant disciplinary proceedings. *Graduate School*

Disciplinary proceedings are governed by the USIL Graduate School Academic Regulations, which categorize infractions and establish sanctions imposed on students following disciplinary proceedings.

The scope of the terms used to classify student conduct to determine whether disciplinary proceedings will be initiated and the manner in which they will culminate are the following:

Infraction: Conduct contrary to the behavior expected of a student when on university property, at other places where institutional or inter-institutional activities are held, and wherever the university deems its reputation could be affected.

Sanction: Decision imposed by the competent authority following a disciplinary proceeding, in accordance with the seriousness of the infraction.

Disciplinary proceedings are governed by the following general principles:

Non-retroactivity: The Academic Regulations in force at the time the infraction occurred apply, unless subsequent regulations are more favorable to the student.

Proportionality and reasonableness: In the determination of individual sanctions, matters such as the seriousness of the act, intent or lack thereof in the commission of the infraction, the damage caused by it, the circumstances under which it was committed, whether or not it was a repeat offense, and the student's age, academic performance, student record, personal situation, level of understanding of the seriousness of the conduct in question, attitude toward the seriousness of the offense, and progress in his or her studies, will be considered among other matters, in order to determine an appropriate, necessary, proportionate, reasonable sanction.

Impartiality: Disciplinary bodies act according to the Academic Regulations and the overall interests of the university community.

Disciplinary bodies: The disciplinary bodies involved in disciplinary proceedings are the following:

- a) Disciplinary Committee in the first instance
- b) Appeals Tribunal in the second and last instance.

Disciplinary proceedings:

Pursuant to the Academic Regulations, once notification of the existence of an alleged infraction is received by the technical secretary of the Disciplinary Committee, he/she proceeds to open a file with the supporting documentation submitted, along with background information on the student from his/her personal file.

Phases of disciplinary proceedings: Disciplinary proceedings have two phases:

- 1. The investigation phase: The investigation phase begins with notification of the student by email at his/her email address with the @usil.pe domain given him/her by the university and the email address registered in the academic system.
 - In the opening of proceedings, the Disciplinary Committee will inform the student of the alleged infraction and the sanction for the same and instruct him/her to submit his/her defense by email within five (5) working days.
 - Once the deadline has passed, whether or not the student has submitted his/her defense, if the committee deems appropriate, it may summon the student and any other individuals who in its judgment could help clarify facts related to the disciplinary proceeding to make a statement and answer its questions in person or online, whenever it deems necessary. In addition, the committee may require any evidence it deems could contribute to the determination of the truth.
- 2. In the decision phase, the Disciplinary Committee may decide upon a sanction or declare that there has been no infraction or responsibility on the student's part. In either case, the decision must be based on contentions of fact and law presented during disciplinary proceedings. Under the competence of the Disciplinary Committee, disciplinary proceedings must be carried out within three (3) months calculated from the day after the student is notified by email that proceedings have been opened. If several students are involved in the same proceedings, the timeframe is calculated from the day after the last student is notified by email, if notification is made on different dates. The committee may adopt an extension agreement for one additional three-month period, without stating a reason. In the event that disciplinary proceedings have not concluded within the established timeframe, the Disciplinary Committee may extend the proceedings for an additional period.

Requests for Reconsideration and Appeals

To ensure students' right to dispute a decision issued by the Disciplinary Committee, requests for reconsideration and appeals can be filed by electronic mail to the same authority that issued the decision being appealed within fifteen (15) working days calculated from the day after the student is notified by email of the decision. The filing of an appeal against a decision issued in the first instance suspends the enforcement of the disciplinary measure until a final decision is made at the corresponding level.

In the case of an appeal of suspension, if the sanction is confirmed by the Appeals Tribunal, the timeframe for execution of the disciplinary measure will be adjusted accordingly.

Students who have fulfilled all the requirements for a degree listed in the Academic Regulations will be unable to obtain a degree while they are subject to disciplinary proceedings. In the case of suspension, the restriction will remain in force through the semester(s) indicated in the corresponding decision.

Requests for reconsideration must be submitted to the Disciplinary Committee with new evidence.

The Appeals Tribunal has thirty (30) working days calculated from the date a request for appeal is received by email from the Disciplinary Committee to make a decision. If it deems appropriate, the Appeals Tribunal may summon the student by virtual means to a hearing before making a decision.

Disciplinary infractions and sanctions:

The Academic Regulations list infractions that Graduate School students might commit and the applicable sanctions according to their seriousness, as follows:

Minor Infractions – May result in a written warning. For example, using a communication system or device during class, eating in a classroom, etc.

Serious Infractions – May result in a written warning or suspension for up to a semester. Examples of serious infractions include showing a lack of respect for authorities, faculty, or other students, damaging university property, etc.

Very Serious Infractions – May result in suspension for two semesters or expulsion from the USIL Graduate School. Examples include violation of academic integrity and plagiarism, alteration of documents, threatening or assaulting someone, etc.

Similarly, the Academic Regulations provide for a series of mitigating and aggravating circumstances to be considered by the corresponding disciplinary body when determining the sanction applicable to each student.

Lastly, the disciplinary process notwithstanding, the Graduate School Academic Regulations state that USIL Graduate School authorities and faculty members may verbally warn students when an infraction does not warrant disciplinary proceedings.

Student complaint and grievance procedure

As required by the Consumer Protection and Defense Code, every university location has a complaint log available upon request by any student, parent or external party wishing to register a complaint or grievance. The online complaint log, which can be found on our website, is available 24 hours a day to everyone related to our university through this link:

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

The following fields must be completed: general information, personal data of the claimant, details of the grievance or complaint, and acceptance of the privacy and personal data protection policy. After completing the required fields, the user presses "send."

The user must differentiate between a grievance and a complaint when making an entry in the Complaint Log. A grievance may be registered in the case of dissatisfaction with products or services, while a complaint is registered in the case of dissatisfaction unrelated to products or services, or with regard to customer service.

Response time for the Complaint Log is 15 calendar days, calculated from the date the complaint and/or grievance is registered.

It should be noted that the Student Services area serves students, parents, holders of power of attorney, and authorized external parties directly, regarding all university services. This office answers questions about Credit and Collections, Student Welfare, Academic Services, and others (such as rules and

regulations, procedures and/or documents, lost and found, recategorization processes, the Complaint Log, and the University Ombudsman) to ensure quality of service based on effective communication and cordiality.

The head of Student Services deals with complaints or grievances face to face and/or online, making a thorough analysis of the case with support from the areas involved, in order to provide the student a response in accordance with the regulations in force.

Once a decision on the case has been made, a detailed response is prepared and sent to the student at the address he/she provided (email or home address) and, if the case warrants it, a telephone call or video call will be made to share the response and ensure student satisfaction with the explanation and/or solution to the case or incident. Every response to a claimant will be reviewed and validated by the Office of the Deputy Manager of Student Services and Retention.

If the student, parent and/or external party does not agree with the decision on the case, he/she may take the case to INDECOPI.

According to SUNEDU regulations, the university must make the Office of the University Ombudsman available to students, faculty, and administrative staff to deal with complaints and grievances regarding rights established in the University Law.

The hours for all service channels are Monday to Saturday from 8:00 to 20:00 hours.

Electronic mail: atencionalumno@USIL.edu.pe

Switchboard: 317-1010 option 2 WhatsApp chat: 981313100

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

Complaint Log:

- Procedural Guidelines for Undergraduate students/Grievances option: https://infosil.sil.edu.pe/alumno/tramites/guia.aspx
- On the USIL website: https://infosil.sil.edu.pe/apaa/Procesos/Reclamo/frmRecRegistro.aspx
- INTRASIL:

http://intrasil.usil.edu.pe/procesos2/03%20CALIDAD%20Y%20MEJORA%20CONTINUA/03%20GESTI%C3%93N%20DE%20SUGERENCIAS%20Y%20RECLAMACIONES/a)%20Procedimiento/PC-VPC-

 $\underline{005\%20} Atenci\%C3\%B3n\%20 del\%20 Libro\%20 de\%20 Reclamaciones\%20_v6_Ene2023_firm a.pdf$

University Ombudsman:

 On the USIL website: https://portal.usil.edu.pe/alumno/defensoriauniversitaria

• <u>In INTRASIL:</u>

General information on the University Ombudsman http://intrasil.usil.edu.pe/noticias/Paginas/Defensor%C3%ADa-Universitaria-usil-a-tu-servicio-.aspx

• Cases of academic sexual harassment:

http://intrasil.usil.edu.pe/procesos2/03%20CALIDAD%20Y%20MEJORA%20CONTINUA/03%20GESTI%C3%93N%20DE%20SUGERENCIAS%20Y%20RECLAMACIONES/a)%20Procedimiento/PC-RCT-

<u>001%20Gesti%C3%B3n%20de%20Casos%20por%20Hostigamiento%20Sexual%20(Acad%C3%A9mico)%20v2_Ene2022.pdf</u>

• <u>In INFOSIL:</u>

Complaint form for cases of academic sexual harassment:

file:///C:/Users/lhuancav/Downloads/F191%20Formato%20de%20Queja%20(Acad%C3%A9mico)%202022.pdf

Procedure for student grievances against faculty members

A student may submit a grievance when he/she feels that an inappropriate teaching practice on the part of the course instructor or in relation to him/her affects the student's learning process.

A student grievance against a faculty member consists of the following stages: Receipt of the grievance, investigation, response from the course instructor, report preparation, appeal for reconsideration (optional) and response to the student.

The procedure is the following:

- The student submits a grievance to the coordinator individually.
- The coordinator receives the student's grievance by email and reviews it to verify that it contains sufficient information to make the respective assessment.
- The coordinator assesses the case, reviewing satisfaction surveys from the last three semesters. The coordinator also reviews videos of classes, contacts at least two students with higher weighted grade point averages for the preceding semester to ask them about the course instructor's conduct mentioned in the grievance, and sends an electronic mail message to the instructor, notifying him/her of the submission of the grievance and requesting his/her rebuttal.
- The course instructor prepares his/her response to the grievance submitted by the student and sends it by electronic mail to the coordinator.
- The coordinator issues a report that includes the actions to be taken to remedy the situation. If the grievance is valid, he/she sends it to the program director to validate the corrective actions.

- The coordinator sends the student an electronic mail message indicating that the grievance has been deemed unfounded or a report stating that his/her grievance is founded.
- If the student is not satisfied with the response to his/her grievance, he/she may request reconsideration by the program director, who must respond within five (05) working days.

Links to the procedure for student grievances against faculty members:

- Student's INFOSIL: Infosil/Documentos/Procedimientos e instructivos/INTRASIL

Procedure for handling complaints and grievances of faculty members¹

A faculty member may submit a grievance by means of one of the following procedures:

- Dialogue with the coordinator or director: a faculty member with a grievance related to the academic
 environment may initially attempt to solve the problem through informal dialogue with the head of
 the department or staff.
- Grievance presented verbally to the coordinator: the course instructor may present a grievance verbally to his/her respective course coordinator as soon as possible following the event to which it is related. In this case, the coordinator should propose a solution to the faculty member as soon as possible.
- Formal submission of a grievance to the Office of the Vice President of Academic Affairs through Academic Services: Academic Services is the formal channel for faculty to submit grievances to the Office of the Vice President of Academic Affairs after exhausting the previous procedures. In this case, the Office of the Vice President of Academic Affairs communicates its response, once the situation has been handled at the corresponding level.

Procedure for handling complaints and grievances of administrative staff²

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

Individual grievances from employees must be submitted formally in writing to the employee's immediate superior. If necessary, the case will be sent to human resources.

When submitting a grievance, employees must be honest, objective and clear, maintaining the mutual respect and harmony that govern relationships in the workplace.

Every complaint and grievance will be assessed seriously, fairly, impartially and timely. The decision on a case must be duly supported and will be communicated to the employee.

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¹ Teacher's Handbook ² Staff Policies

Process for handling cases of sexual harassment (Academic)

Universidad San Ignacio de Loyola's internal regulations establish a process for handling cases of sexual harassment. This process applies to all students, graduates, alumni, faculty and academic staff. The process is the following: First, a preliminary investigation is conducted. Then there is an investigative phase where the Preliminary Investigative Report, which determines the start of the disciplinary procedure or the dismissal of the case, is issued. Lastly, in the decision phase, the respondent or the complainant can file an appeal to the decision of the disciplinary tribunal.

The unit in charge of this process is the Office of Academic Talent and Culture, through the secretary of Investigation.

Process for handling cases of sexual harassment (Administrative)

Universidad San Ignacio de Loyola's internal regulations establish a process for handling cases of sexual harassment. This process applies to administrative staff at every level. The process is the following: The first phase is the Protection Phase, in which the facts are reported, and protective measures are provided for the victim. Then comes the Investigation Phase, which concludes when the report on the sanction or closing of the case is sent to the Office of the Vice President of Talent and Culture. It is followed by the Decision/Sanction Phase, in which the final report is issued regarding the sanction to be imposed and measures to avoid new cases. Lastly, the final decision is communicated to the Ministry of Labor.

The unit in charge of this process is the Office of Administrative Talent and Culture.

Privacy and Confidentiality of Personal Data

Objective:

The objective of this policy is the statement and formal commitment of UNIVERSIDAD SAN IGNACIO DE LOYOLA S.A. to inform the users of the different services provided through its web portals regarding the handling and use of personal data obtained.

Scope:

This policy applies to all websites administered by UNIVERSIDAD SAN IGNACIO DE LOYOLA S.A. for public use.

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.

- Principle of legality: Users' 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.
- Principle of adequate level of protection: USIL guarantees an adequate level of protection of its users' personal data for the cross-border flow of personal data, with the minimum of protection required by Law No. 29733 or 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 personal data to be all information that a user voluntarily inputs through any of our forms on our websites or sends us by electronic mail.

Ownership of the Database:

Personal data that may be provided through the website or any other medium will be incorporated in databases owned by USIL.

Purposes of Handling Information:

Pursuant to Law No. 29733, the Personal Data Protection Law, and its regulations approved by Executive Order 003-2013-JUS, the interested party grants his/her express consent to the incorporation of the personal data he/she provides in the USIL Bank of Personal Data and its handling for the purpose of answering his/her questions and providing him/her advertising information, using it for matters related to profile analysis, advertising and commercial prospecting, as well as statistical, historical, scientific and educational purposes. The user authorizes USIL to store his/her personal data in the aforementioned databank as long as it is useful for the previously mentioned uses.

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 compliance with the law, users may exercise their rights of access, updating, rectification, inclusion, opposition, and deletion or cancellation of personal data by downloading and completing the Personal Data Protection Rights form from www.USIL.edu.pe/arco and sending it to arco@USIL.edu.pe or submitting it to any of the offices listed on the aforementioned website, attaching a copy of the user's National Identity Document in either case.

User Consent and Acceptance of Terms:

The privacy and confidentiality statement contained in this policy constitutes a valid agreement between the user and USIL, which confirms that the user acknowledges, understands and accepts the foregoing for the purposes stated. In the event the user does not agree to the terms, he or she should not provide any personal information or use the service or any information related to USIL websites.

https://usil.edu.pe/politicas-privacidad



Management of Undergraduate Academic Services and CPEL

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

- Managing grading records.
- Managing the student enrollment process.
- Administrating the midterm and final exam evaluation processes.
- Managing grading records.
- Issuing university degrees and titles.
- Overseeing the formalities involved in obtaining academic documents for students.

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 Academic Services area.

- Launch of the id card issuance process

Students are informed 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 area 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.

- Reference:

Student ID Card Process 2022-2

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 Student Services and Academic Services and Records

Graduate School 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.

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 document processing is 07 working days from the date of payment of the fee for the procedure and submission of the document request form.

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

WhatsApp: 994189227

Hours:

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

Assessment

Student accessibility to the services provided by the Assessment is characterized by being voluntary according to the student's needs; however, each of these services has different access routes:

Psycho-pedagogical accompaniment: Tutoring:

This service is aimed at regular undergraduate and CPEL students and is provided through personalized sessions of orientation, accompaniment and follow-up for students that promote their adaptation process to the university system, strengthen their vocational profile, optimize their academic performance and the development of their university life project. This can be accessed through the banner published in INFOSIL, which is linked to a form to request and schedule the session according to the student's preference and the tutor's availability. Another way to access is by means of the call made by each tutor through a mailing.

It is provided by an Assessment Tutor in a face-to-face or virtual manner according to the student's preference.

Academic Advisories:

Service aimed at Regular Undergraduate and CPEL students, oriented to provide support to students who need to improve their skills, answer doubts and minimize specific difficulties in those courses in which they are enrolled during the period. They can be accessed through INFOSIL in the Workshops section, selecting the option "academic advisories".

It is provided by a duly accredited teacher-counselor and/or student-counselor, in a face-to-face and/or virtual manner.

Academic Reinforcement Workshops:

This service is aimed at regular undergraduate students with the purpose of reinforcing the contents worked on during the weeks of class to strengthen the expected learning stated in the syllabus of the programmed courses. You can access through INFOSIL in the Workshops section, selecting the option "academic reinforcement".

It is provided by the faculty of each course according to their modality.

Assessment Workshop:

This service is aimed at regular undergraduate students, with the purpose of developing new skills and competencies that contribute to enhance the student's value proposition, strengthen their vocational profile, develop strategies to help them optimize their time and be more efficient in their activities. They can access through INFOSIL in the Workshops section, selecting the option "Assessment workshops" and register to participate in them. Additionally, the student will receive the respective invitation mailing in their institutional mailing where they can manage their respective registration.

It is provided by an Assessment Tutor in a face-to-face or virtual manner according to the student's preference.

- Office hours: Monday to Friday from 8:00 a.m. to 6:00 p.m. Fernando Belaunde Terry Campus
- Telephone: 317-1000 annex 3369 Mail: afic@usil.edu.pe
- For more information: https://www.usillife.pe/servicios/assessment/

Alumni

Alumni aims to develop strategies and mechanisms to contribute to the labor market insertion of students and graduates, through strengthening the link with employers, the consolidation of employability skills and graduate follow-up.

Through Alumni, USIL favors the complementary training of students in the labor market. The services it provides seek to strengthen students and graduates in job skills through lectures, workshops and MOOC courses. Labor platforms such as the Labor Exchange and Virtual Job Fair 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 answer queries.

• Student Guidance

In the Employability and Alumni area, we guide students and graduates regarding the different services we provide, in addition to the processes they need to follow to complete their education. For this purpose, we have the following channels of communication:

Email addresses for the area:

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

In-person service: Av. La Fontana 750, Campus 2 - 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

• Services of the Employability and Alumni area

The services we provide are focused on providing continuous support for students and graduates in relation to job placement:

• Employability advising

Through the advising program, we guide our students and graduates on the preparation of their resumes and prepare them for job interviews to help them do their best during the job placement process.

• Limitless Employability

The purpose of Limitless Employability is to strengthen our students and recent graduates' soft skills through talks and workshops that help them develop these skills and bring members of the USIL community closer to the professional world nationally and internationally.

• Continuing education and employability

In partnership with Fundación Telefónica, free online MOOC courses on current topics that are necessary to complement personal development and technical professional education are held. In addition, we provide employability guides with valuable content so that students and graduates can make plans for seeking employment or internships.

• Doctor CV

Free artificial intelligence platform for all our students and graduates. Doctor CV is a tool that reads resumes, detects errors, and shows how to correct them before a resume is used to seek employment. It is like having an expert virtual recruiter that teaches you how to improve your resume to achieve the best possible version of it.

• USIL Job Board

All of our students and graduates have access to the USIL Job Board platform, where they can find different job openings published by leading companies in their sectors.

Additionally, companies in the national and international job market have the possibility of informing our students and graduates of their selection processes.

• Talent Week (Job Fair)

During USIL Talent Week, talks are held in collaboration with top companies in the national and international job market, for the purpose of building students and graduates' soft and technical skills to enhance their employability.

• Employer branding talks

Companies present their value proposition to attract and retain talent. They explain how they are organized and what their fields of action are for students and graduates.

Participants have the opportunity to develop networking skills and learn what types of roles exist in their fields and how to prepare themselves for them.

• On-campus selection and other activities in connection with the job market

The purpose of these activities is for students and graduates to undergo evaluation according to the phases of each company's selection process. In addition, participants have the opportunity to learn what employers' expectations are, how organizations are managed, and what the work pace is.

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

- **E-mail**: alumni@usil.edu.pe

Technology Requirements

To fulfill the requirements for the USIL curriculum, students have access to the Canvas virtual campus. To manage the content and participate in synchronous and asynchronous activities, students must have access to:

Operating Sytems

- Windows 7 or higher
- Mac OSX 10.6 or newer
- Linux Chrome OS

Mobile Operating System Native App Support

- iOS 7 or newer version (versions vary by device)
- Android 4.2 or newer version

Computer And Processor Speed

- Intel Core i3 or higher processor
- 2 GB of RAM

Internet Speed

- 512kbps minimum

Screen Readers

- Macintosh: VoiceOver (the most recent version for Safari)
- PC: JAWS (the most recent version for Internet Explorer)
- PC: NVDA (the most recent version for Firefox)
- There is no screen reader support for Canvas in Chrome.

More information:

 $\frac{https://usil.edu.pe/sites/default/files/2022-12/DE\%20-\%20Requerimientos\%20t\%C3\%A9cnicos\%20-\%20Canvas\%20-\%20Pregrado.pdf}{}$

USIL Style

Healthy Eating

This is the area that promotes health through talks and workshops on different topics based on scientific evidence to foster healthy eating habits through awareness-raising, educational, and participatory activities geared toward students in our USIL community.

We organize Healthy Diet and Physical Activity Week and have accident insurance, through which students have the benefit of receiving personalized nutritional advice.

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

Email: modousil@usil.edu.pe

Psychology Department

This is the area in charge of carrying out activities geared toward the promotion of mental health among students in the USIL network, fostering their adaptation and coping ability, as well as their personal and social development, with the goal of protecting their mental health.

Our service offers comprehensive care, placing emphasis on our students' psychological needs so that they can achieve an internal state of balance through coping strategies, enabling them to interact harmoniously with the world for a better quality of life and overall wellbeing. Through personalized psychological guidance and group activities such as talks, workshops, programs, and graphic and written material, we seek to raise awareness of the importance of mental health and what we can do to protect it.

Location: E Building on the Miguel Grau Campus

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

Telephone: 317-1000, extension 3700

Email: serviciopsicologia@usil.edu.pe

Art and Culture

To contribute to our students' comprehensive education through an experience based on knowledge and appreciation of art as a means of expression and source of wellbeing, we offer chorus, drawing, guitar, drama, modern dance, Afro-Peruvian dance, folk dancing, marinera, and other workshops.

We also have "tuna" musical groups, a symphonic orchestra, and dance troupes; these activities promote student participation in activities for the community.

There are also cultural spaces for talks and debates on academic, social, cultural, and philosophical topics of interest and importance worth reflection and analysis. Similarly, there are book presentations, collective writing workshops, book clubs for reading classics and bestsellers, and Recital Friday, a participatory experience in which poets share their poems and speak with those in attendance.

Check availability and times of workshops and activities at: arteculturaydeporte@usil.edu.pe

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

Office of the Chaplain

USIL is also concerned about the spiritual needs of members of the USIL network, for the purpose of cultivating a solid base of faith among them. The Office of the Chaplain, with support from our students and employees, shares the Catholic faith with the university family through different activities to accompany them in their spiritual growth and facilitate their personal encounter with Christ.

The services provided by the Office of the Chaplaincy on an ongoing basis are spiritual counseling, confession, daily Mass, volunteering, aid missions, confirmation program, catechism classes, training on values, spiritual retreats, sacrament catch up, praying the Rosary, and religious events.

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

Telephone: 317-1000, extension 3814

Email: capellania@usil.edu.pe

Physical Activity for Health

We promote regular physical activity in the USIL network because it is an important part of overall health. For this purpose, we offer different exercise workshops such as yoga, functional training, zumba, etc.

We also offer continuous training, articles of interest, informative material on social networks, celebration of days of commemoration, and different spaces for interaction for students to realize the importance of regular physical activity and complement their coursework with it.

Check availability and times of workshops and activities.

Email: arteculturaydeporte@usil.edu.pe

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

USIL Health Watch

USIL Health Watch was developed in response to the COVID-19 pandemic, with the objective of guiding and educating the entire community on different prevention strategies. We provide recommendations from specialists in relation to healthy eating, physical activity, and emotional wellbeing to strengthen the immunological system, in addition to information on medicine and health, scientific articles, and national and international news.

Visit https://alertausil.com/

Academic Freedom

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

- a. 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.
- b. 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.
- c. 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.

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 fulfill 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 anywhere, thanks to their remote access.

- **Virtual Library:** Find virtual books, articles and sources of information for your academic work, in the various subscribed databases, from the Virtual Library of your INFOSIL.
- **Online Catalog:** Find the books indicated in the syllabus of your courses and, in addition, know all the materials available on the author, title or subject of your interest, searching in the Online Catalog.
- **Virtual Reference:** Solve your doubts about searching for information, accessing databases, citing sources, applying APA norms and more, by contacting us.
- **Specialized Information Search:** Request support in the search for quality information and documents for the development of your classes or research.
- **Institutional Repository:** Find theses, projects, academic publications and all the intellectual production generated by members of the USIL community in the digital platform of the Institutional Repository.
- **Personalized advice on information sources:** Have the support of a librarian during the preparation of your thesis or research.
- **Virtual workshops:** Learn how to search for specialized information, cite using APA standards, use tools for researchers and more.
- **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 library and/or loan.
- Home Loan Book Bank: Modality that allows the loan of books during the entire academic cycle.
- **Inter-library Loan:** Request the loan of materials from external libraries with which the Library System has collaboration agreements.
- **Trainings:** to improve the use of resources and research, including introductory sessions, guided visits, personalized counseling and workshops on information resources and style standards such as APA.

Note: Guidelines and obligations related to the administration of book loans by students are detailed in the corresponding procedure for the loan of library materials.

Find us at:

- **Phone:** 317-1000 Annex: 3279 - 4489

Mail: biblioteca@usil.edu.peWeb: http://biblioteca.usil.edu.pe

Hours of operation:

- Mail and phone consultations: Monday to Friday 9 am - 6 pm

Medical Attention

The organization's Topics offer free outpatient care for the entire USIL community.

We have a medical staff with the capabilities to attend emergencies and emergencies; and guarantee the transfer to centers of greater resolving capacity if required.

Likewise, for on-site students, there will be an isolation or waiting area, which will be used for students who present any symptomatology associated with Covid-19.

Contacts:

• Arq. Fernando Belaunde Terry Campus Topic.

Location: second floor of Pavilion 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, Campus 2, next to the marketing office.

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 Campus Topic

Location: second floor of the North Lima Campus.

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 Campus Topic

Location: second floor (end of the study hall corridor, next to the administrative office).

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 Campus Office

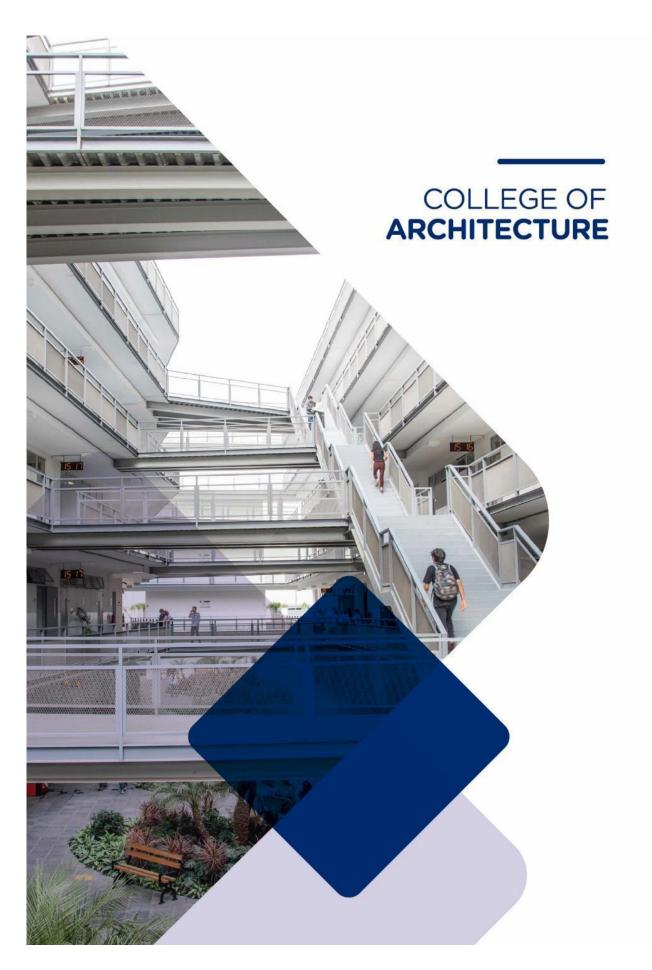
Location: second floor (after the soccer field, next to the locker rooms).

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

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





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.

Graduate Profile

The graduate of the ARCHITECTURE AND URBAN PLANNING study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Designs new architectural, urban and territorial products according to demand, directing the 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.
- Designs and directs architectural, urban and territorial development, analyzing the national and international environment with a prospective and innovative vision, integrating society, the city and the territory, so that the projects contribute to the country in economic, social and environmental aspects.
- Uses business management tools to evaluate 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.
- Promotes products in the market, conducts negotiations, presents reports and argues proposals in global environments through the effective use of oral, written and graphic communication tools.

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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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	DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS)	Core/Required	4
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
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
ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
DCP51003	STRUCTURES 2 (ESTRUCTURAS 2)	Core/Required	3
ARC63014	DESIGN WORKSHOP VII: TERRITORIES (TALLER DE DISEÑO VII: TERRITORIOS)	Core/Required	4
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
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
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



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

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.

Graduate Profile

The graduate of the ACCOUNTING program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the

scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.

- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Prepares financial statements in accordance with the principles of accounting doctrine and national and international accounting standards.
- Generates legal-tax strategies, in accordance with the country's legal framework and the Accountant's code of ethics.
- Adds value to the company by contributing to the design of operational, commercial, and administrative strategies from the field of action of an accountant who is also a manager of the company's information.
- Issues, analyzes and uses financial reports for an adequate and informed decision making that affects the company in the short, medium and long term.

Internships for Undergraduate Programs for Working Adults

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

Curriculum: Accounting

ORAL AND WRITTEN COMMUNICATION (COMUNICACION General Education 5 ORAL Y ESCRITA)	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
ENG42040 ENGLISH I (ENGLISH I) Core/Required 5	CMO41003	`	General Education	5
MAT42039 BASIC MATTERMATICS (MATEMÁTICA BÁSICA) General Education 5	SCG41015	NATIONAL REALITY (REALIDAD NACIONAL)	General Education	4
CFG42011 INTRODUCCIÓN EMPRESARIAL Core/Required 3	ENG42040	ENGLISH I (ENGLISH I)	Core/Required	5
MATS3003 MATEMÁTICA APLICADA A LOS NEGOCIOS Core/Required 5	MAT42029	BASIC MATHEMATICS (MATEMÁTICA BÁSICA)	General Education	5
ENGA2041 ENGLISH II (ENGLISH II)	CEG42011	INTRODUCCIÓN EMPRESARIAL	Core/Required	3
MARS2016 MARKETING) MARKET RESEARCH METHODOLOGY (METODOLOGIA DE LA GORC'REQUIRED) MARKETING) MARKETING) MARKET METHODOLOGY (METODOLOGIA DE LA GORC'REQUIRED) MARKETING) MARKETING) MARKETING) MARKETING) MARKETING) MARKET RESEARCH METHODOLOGY (METODOLOGIA DE LA GORC'REQUIRED) MARKETING) MARKET RESEARCH METHODOLOGY (METODOLOGIA DE LA GORC'REQUIRED) MARKETING) MARKETING) MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) COFORREQUIRED MARYETING MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) COFORREQUIRED MARYETING MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) COFORREQUIRED MARYETING	MAT53003	MATEMÁTICA APLICADA A LOS NEGOCIOS	Core/Required	5
MARK2106 MARKETING General Education 3	ENG42041	ENGLISH II (ENGLISH II)	Core/Required	5
ECO51027 BASIC ECONOMICS (ECONOMÍA BÁSICA) Core/Required S	MAR52016	`	Core/Required	3
DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE (ESTADISTICA DESCRIPTIVA E INFERENCIAL) General Education 5	ETM41010	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	General Education	3
EST42007	ECO51027	BASIC ECONOMICS (ECONOMÍA BÁSICA)	Core/Required	3
SFW42000 GENERAL TOPICS OF COMPUTER SCIENCE (TÓPICOS GENERALES DE LA CIENCIA DE LA COMPUTACIÓN) GENERALES DE LA CIENCIA DE LA COMPUTACIÓN Core/Required 5	EST42007		General Education	5
GENERALES DE LA CIENCIA DE LA COMPUTACIÓN) GENERALES DE LA CIENCIA DE LA COMPUTACIÓN) ACCOUNTING (CONTABILIDAD GENERAL) INV41053 RESSARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN) RESOLUCIÓN (METODOLOGÍA DE LA INVESTIGACIÓN (CONTABILIDAD INTERMEDIA) CAPÉ1036 INTERMEDIATE ACCOUNTING (CONTABILIDAD INTERMEDIA) CAPÉ1036 MARSHOPO MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) CAPÉ1029 ADVANCED ACCOUNTING I (CONTABILIDAD AVANZADA I) CORE/Required 5 CAPÉ1029 ADVANCE (FINANZAS) COST ACCOUNTING I (CONTABILIDAD DE COSTOS) CORE/Required 5 TRINS2023 FINANCE (FINANZAS) COST ACCOUNTING I (CONTABILIDAD DE COSTOS) CORE/Required 5 TORE/Required 5 CAPÉ1030 ANALYSIS AND INTERPRETATION OF FINANCIAL FINS2019 STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS) CAPÉ1030 ADVANCED ACCOUNTING II (CONTABILIDAD DE COSTOS) CAPÉ1030 ADVANCED ACCOUNTING (CONTABILIDAD DE COSTOS) CAPÉ1031 ANALYSIS AND INTERPRETACIÓN DE ESTADOS CAPÉ1031 ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS) CORE/Required 5 CAPÉ1031 ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS) CORE/Required 5 CAPÉ1034 ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS) CORE/Required 5 CAPÉ1035 FINANCIAL AUDIT (AUDITORÍA FINANCIERA) CORE/Required 5 CORE/Required 5 CORE/Required 5 CAPÉ1034 ACCOUNTING INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN CONTABILE) GESSO3033 SIRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO) CORE/Required 5 CAPÉ1032 INVEGIOÓ THESIS SEMINAR I (SEMINARIO DE TESIS I) CORE/Required 5 CORE/Required 5 CORE/Required 5 CORE/Required 5 COR	ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN) SINVESTIGACIÓN) SINVESTIGACIÓN) SOSTENIBILIDAD SOSTENIBILIDA	SFW42000	. `	General Education	5
INVESTIGACIÓN INVESTIGACIÓN General Education 5	CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
SOSTENIBILIDAD General Education 3	INV41053	`	General Education	5
CAP51036 INTERMEDIATE ACCOUNTING (CONTABILIDAD INTERMEDIA) Core/Required 5 GES52020 MANAGERIAL SKILLS (HABILIDADES GERENCIALES) Core/Required 5 MARS4009 MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) Core/Required 5 CAP61029 ADVANCED ACCOUNTING I (CONTABILIDAD AVANZADA I) Core/Required 5 CAP61029 ADVANCE (FINANZAS) CORE/REquired 5 CAP51034 COST ACCOUNTING (CONTABILIDAD DE COSTOS) COre/Required 5 CAP51034 COST ACCOUNTING (CONTABILIDAD DE COSTOS) CORE/Required 5 CAP51034 COST ACCOUNTING (CONTABILIDAD DE COSTOS) CORE/Required 5 CAP51035 ANALYSIS AND INTERPRETATION OF FINANCIAL FINANCIEROS) CAP61030 ADVANCED ACCOUNTING II (CONTABILIDAD DE ESTADOS FINANCIEROS) CAP61031 ADVANCED ACCOUNTING II (CONTABILIDAD AVANZADA II) CORE/Required 5 CAP61032 ADVANCED COST 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 CAP61033 FINANCIAL AUDIT (AUDITORÍA FINANCIERA) CORE/Required 5 GES53033 STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO) CORE/Required 5 CAP61034 OPERATIONAL AUDIT (AUDITORÍA OPERATIVA) CORE/Required 5 DERS4050 TAX AND LABOR LAW (DERECHO TRIBUTARIO Y LABORAL) CORE/Required 5 CAP61037 ACCOUNTING INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN CONTABLE) SINFORMACIÓN CONTABLE) CORE/Required 5 CAP61030 PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS) CORE/Required 5 CORE/	RSO41000	· ·	General Education	3
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MARS4009 MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) Core/Required 5 CAP61029 ADVANCED ACCOUNTING I (CONTABILIDAD AVANZADA I) Core/Required 5 FIN52023 FINANCE (FINANZAS) Core/Required 5 CAP51034 COST ACCOUNTING (CONTABILIDAD DE COSTOS) Core/Required 5 ANALYSIS AND INTERPRETATION OF FINANCIAL FINANCIEROS Core/Required 5 CAP61030 ADVANCED ACCOUNTING II (CONTABILIDAD AVANZADA II) Core/Required 5 CAP61030 ADVANCED ACCOUNTING (CONTABILIDAD DE COSTOS FINANCIEROS) Core/Required 5 CAP61031 ADVANCED ACCOUNTING (CONTABILIDAD DE COSTOS AVANZADA) Core/Required 5 CAP61033 FINANCIAL AUDIT (AUDITORÍA FINANCIERA) Core/Required 5 CAP61033 FINANCIAL AUDIT (AUDITORÍA FINANCIERA) Core/Required 5 GES53033 STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO) Core/Required 5 CAP61034 OPERATIONAL AUDIT (AUDITORÍA OPERATIVA) Core/Required 5 CAP61034 OPERATIONAL AUDIT (AUDITORÍA OPERATIVA) Core/Required 5 CAP610	CAP51036	INTERMEDIATE ACCOUNTING (CONTABILIDAD INTERMEDIA)	Core/Required	5
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FINS2023 FINANCE (FINANZAS) Core/Required 5 CAP51034 COST ACCOUNTING (CONTABILIDAD DE COSTOS) Core/Required 5 ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS) CAP61030 ADVANCED ACCOUNTING II (CONTABILIDAD AVANZADA II) Core/Required 5 ELECTIVE 1 (ELECTIVO 1) Elective 5 CAP51035 MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL) Core/Required 5 CAP61031 ADVANCED COST ACCOUNTING (CONTABILIDAD DE COSTOS AVANZADA) CAP61033 FINANCIAL AUDIT (AUDITORÍA FINANCIERA) Core/Required 5 ELECTIVE 2 (ELECTIVO 2) Elective 5 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 CAP51037 ACCOUNTING INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN CONTABLE) GES57056 PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS) Core/Required 5 INV61060 THESIS SEMINAR I (SEMINARIO DE TESIS I) Core/Required 5 CAP61032 (SISTEMAS INTEGRADOS DE INFORMACIÓN SYSTEMS (SISTEMAS DE INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL) GES67086 CAPSTONE PROJECT (PROYECTO INTEGRADOR) Core/Required 10 INV61061 THESIS SEMINAR II (SEMINARIO DE TESIS II) Core/Required 10	MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
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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

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.

Graduate Profile

Graduates of the Academic Business Program acquire the following Professional Competencies:

- CP1. Planning: Strategically plans for the short, medium and the long term future of an organization or work area (marketing, accounting, finances, human resources, operations and logistics) establishing the expected results and the means to get them.
- CP2. Organization: knows, proposes and evaluates their improvement plans in the administrative processes of the different areas of the organization looking for innovation, developing their activities in teams and working together to reach the objectives of the organization.
- CP3. Managing: applies their social skills to influence in their work teams motivating them to achieve their goals and results according to the structure and the processes of an organization or a working area.
- CP4. Control: evaluates performance, processes, activities and results qualitatively and quantitatively to propose and execute action plans to improve taking into account the internal and external context."

Internships

Curriculum: Business

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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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
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
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
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	Core/Required	4
CIG52008	NEGOCIOS) OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)	Core/Required	4
GES67081	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
LDR51006	ORGANIZATIONAL LEADERSHIP (LIDERAZGO	Core/Required	4
	ORGANIZACIONAL)	•	A
FIN54008 TII61003	FINANCIAL MARKETS (MERCADOS FINANCIEROS) DIGITAL BUSINESS TRANSFORMATION (TRANSFORMACIÓN	Core/Required Core/Required	4
	DIGITAL EMPRESARIAL)	•	A
	ELECTIVE 1 (ELCTIVO 1)	Elective	4
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
	ELECTIVE 2 (ELCTIVO 2)	Elective	4
	ELECTIVE 3 (ELCTIVO 3)	Elective	4
	ELECTIVE 4 (ELCTIVO 4)	Elective	4
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
	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:

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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.

Graduate Profile

The graduate of the BUSINESS ADMINISTRATION program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in the personal and professional exercise according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Strategically plans with a systemic approach in the short, medium and long term the prospective of an organization, as well as its work areas in an integral manner and with a global vision, establishing the expected results and the means to achieve them.
- Diagnose situations and elaborate proposals for improvement in the administrative processes of the different areas of the organization, innovating and developing their work as a team to achieve the objectives of the organization.
- Applies soft skills to influence work teams, motivating them to achieve goals and results, in accordance with the structures and processes of an organization or work area.
- Evaluates the financial indicators of the organization in order to propose and execute corrective or improvement actions, taking into account the internal and external context.

Internships for Undergraduate Programs for Working Adults

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

Curriculum: Business Administration

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
DER54015	CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)	Concentration	5
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
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
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
	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Concentration	5
GES57056	TROJECT ASSESSMENT (EVALUACION DE TROTECTOS)	Concentration	

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
GES65010	STRATEGIC MANAGEMENT (GERENCIA ESTRATÉGICA)	Concentration	5
	ELECTIVE 3 (ELECTIVO 3)	Concentration	5
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:

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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.

Graduate Profile

The graduate of the BUSINESS ADMINISTRATION AND FINANCE program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Leads areas of finance in companies of various sizes and economic sectors, with extensive knowledge of the banking sector, stock market and regulation of the financial system.
- Identifies, researches and analyzes the demands and needs in the development of savings and investment instruments, applying the applicable operational tactical tools of the program.
- Proposes investment opportunities based on the guidelines of a correct financial function through the implementation, management and improvement of economic resources in various markets in an efficient and effective manner.
- Proposes and executes diverse strategies appropriate to risk management, making use of a correct identification and quantification of the types of risks of the Financial System, taking advantage of financial techniques and identifying the most appropriate hedges.
- Designs and manages financial products and services applying the different models offered in the local and international market.

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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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)	Core/Required	5
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
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
CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
ECO52000	ECONOMETRICS (ECONOMETRÍA)	Core/Required	5
MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
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
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
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
GES57056	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	5
FIN64008	FUTURES AND DERIVATIVES MARKETS (MERCADOS DE FUTUROS Y DERIVADOS)	Core/Required	5

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
	ELECTIVE 4 (ELECTIVO 4)	Elective	5
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:

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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 area with strategic vision and global capabilities using technology and digital tools to improve the use of financial resources of the institution.

Graduate Profile

The graduate of the BUSINESS AND CORPORATE FINANCE program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being

able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Executes its functions respecting the principles of good corporate governance, under the rules of ethics and conduct established by society.
- Manages investment portfolios to generate value for investors, considering their risk tolerance.
- Manages merger processes, acquisitions or issuance of instruments in the market through investment banking.
- Efficiently manages the financial resources of the company, taking into account the objectives of the organization to generate value for the steakholders.

Internships

Curriculum: Business and Corporate Finance

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
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
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
FIN65006	ECONOMETRICS FOR FINANCE (ECONOMETRÍA PARA LAS FINANZAS)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
FIN66029	TOPICS IN FINANCE (TÓPICOS DE FINANZAS)	Core/Required	4
FIN66030	SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE CARTERA DE VALORES)	Core/Required	4
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:

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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.

Graduate Profile

The graduate of the ECONOMICS program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Builds economic models taking into account the economic, social, political and legal environment, with prospective vision.
- Applies economic, accounting, financial and technological models and tools to evaluate the feasibility of social, public and private enterprises.
- Develops new models of strategic management of physical and human capital resources to contribute to the sustainable development of public and private institutions.

Internships

Curriculum: Economics

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
FIN53005	FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	Core/Required	4
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
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
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
	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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Perfil del Graduado

"The graduate of the ECONOMICS AND FINANCE program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Analyzes and prepares financial portfolios, identifying opportunities and risks for investment of companies, corporations and public institutions at the political and legal level.
- Analyzes trends and impacts of global and domestic macroeconomic policies on corporate assets and investments.
- Evaluates and proposes economic policies for a good management of budgets of public and private institutions.
- He provides consulting and advisory services in economics and corporate or public finance in private or public institutions.
- He teaches economics and corporate finance, public finance and capital markets.

Internships

Curriculum: Economics and Finance

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
INV51060	SCIENTIFIC RESEARCH METHODS (MÉTODOS DE INVESTIGACIÓN CIENTÍFICA)	Core/Required	4
ECO52017	PERUVIAN ECONOMY (PERUVIAN ECONOMY)	Core/Required	4
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
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
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
	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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate Profile

The graduate of the study program of ECONOMICS AND INTERNATIONAL BUSINESS has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Manages the economy and international business in different economic sectors.
- Develops consultancies and advisories in international business for private and public sector institutions.
- Formulates export and import projects or any activity of the international business chain.

Internships

Curriculum: Economics and International Business

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
IIS52043	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	General Education	3
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
	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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 area of different organizations, promoting a culture of entrepreneurship, sustainable development and competitiveness.

Graduate Profile

The graduate of the ENTREPRENEURSHIP AND BUSINESS DEVELOPMENT program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being

able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Efficiently manages and controls startups to generate value for them.
- Actively manages restructuring processes, business mergers or territorial expansion.
- He consults on innovation and entrepreneurship issues in companies to generate sustainability.

Internships

Curriculum: Entrepreneurship and Business Development

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
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
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
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
GES64025	FINANCIAL STRATEGIES (ESTRATEGIAS FINANCIERAS)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
GES67069	BUSINESS INCUBATION (INCUBACIÓN EMPRESARIAL)	Core/Required	4
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:

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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.

Graduate Profile

Graduates of the International Business Academic Program develop the following Professional Competencies:

- CP1. Plan different multimodal international physical distribution processes.
- CP2. Analyzes the current national and international trade regulations, considering the bilateral and multilateral agreements signed by Peru.
- CP3. Designs business or corporate strategies in the commercial field of goods, services and international investment.
- CP4. Applies statistical, accounting, financial and marketing tools to generate value in the organization.

Internships

Curriculum: International Business

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
API51008	INFORMATION TECHNOLOGY FOR BUSINESS (INFORMÁTICA PARA LOS NEGOCIOS)	Core/Required	4
MAP51003	MATHEMATICS FOR FINANCE (MATEMÁTICA PARA LAS FINANZAS)	Core/Required	4
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
	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:

 $\frac{file:///C:/Users/Usuario/Downloads/Reglamento\%20 de\%20 Grados\%20 y\%20 Titulos\%20 ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate Profile

The graduate of the INTERNATIONAL BUSINESS ADMINISTRATION study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of

the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.

- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Identifies, researches and analyzes the demands and needs in the development of international markets both in export and import in the private and public spheres, applying the knowledge of the program.
- Proposes investment opportunities with international standards through the implementation, management and improvement of projects in various international markets in an efficient and effective manner.
- Proposes and executes various import and export strategies of goods and services in the company, making appropriate use of customs regulations and multinational agreements of international trade, taking advantage of the economic and financial advantages offered by the various global markets.
- Proposes business plans, making use of the diverse cultural, political and legal variables of the countries in which the company is interested in expanding and generating business, with the objective of understanding the behavior of potential clients and successfully establishing itself.
- Implements operations plans by applying the various successful supply chain models in the
 development of business plans in the local and international business environment in terms of
 quality, time and costs.

Internships for Undergraduate Programs for Working Adults

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

Curriculum: International Business Administration

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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 ECONOMÍCS (ECONOMÍA BÁSICA)	Core/Required	3
CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
ECO51028	GLOBAL ECONOMICS (ECONOMÍA GLOBAL)	Core/Required	4
GES52019	NEGOTIATIONS (NEGOCIACIONES)	Core/Required	5
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
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
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
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

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

200 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:

file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.05.2022.pdf

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.

Graduate profile

Graduates of the Academic Marketing Program develop the following Professional Competencies:

- CP1. Evaluates the different environments at regional, national and international levels through diverse research.
- CP2. Applies accounting and financial tools to efficiently manage commercial budgets, supporting it orally and in writing in Spanish or English.
- CP3. Evaluates marketing communication strategies to achieve the established commercial objectives.
- CP4. Designs and implements marketing plans according to the commercial and economic objectives of the company in the short, medium and long term.
- CP5. Plans, executes and evaluates activities of different 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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
ECO61020	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	Core/Required	4
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
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
MAR65007	E-MARKETING FOR BUSINESS (E-MARKETING FOR BUSINESS)	Core/Required	4
CEC(7001	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	Core/Required	4
GES67081	,		

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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

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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate Profile

The graduate of the MARKETING AND COMMERCIAL MANAGEMENT study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.

- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Identifies, researches and analyzes the need of the strategic marketing plan for the development of public and private companies, globally.
- Manages the resources of the commercial area proposing projects that allow the consolidation in different national and international markets in an efficient and effective way.
- Proposes the company's communication plan, through strategies that allow the strengthening of the company's image.
- Proposes business plans, strengthening commercial management and supports the expansion and generation of new businesses, applying innovative and digital models.

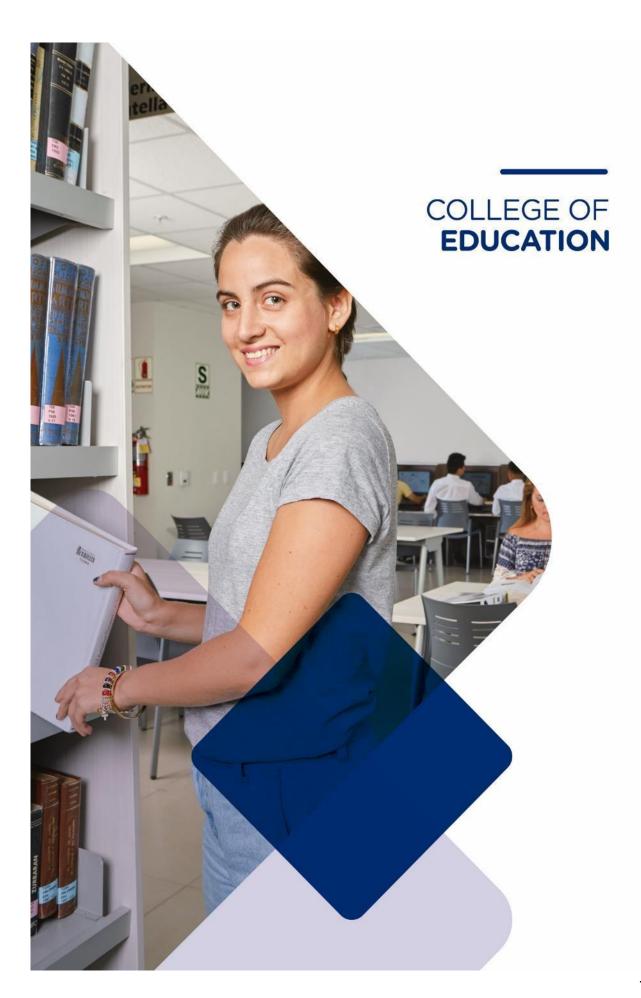
Internships for Undergraduate Programs for Working Adults

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

Curriculum: Marketing and Commercial Management

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
MKA45002	DISTRIBUTION STRATEGIES (ESTRATEGIAS DE DISTRIBUCIÓN)	Core/Required	5
MAR52017	PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	Core/Required	5
CAP51034	COST ACCOUNTING (CONTABILIDAD DE COSTOS)	Core/Required	5
	ELECTIVE 1 (ELECTIVO 1)	Elective	5
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
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
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

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



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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 teacher 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.

Graduate Profile

Graduates of the Early Childhood Education Academic Program develop the following Professional Competencies:

- CP1. 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.
- CP2. 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.
- CP3. Systematizes proposals of curricular designs, strategies, materials and evaluation to establish integration projects and class development.

- CP4. Perform efficiently in the development of teaching and the growth of their teaching identity for the good learning of students.
- CP5. Establishes relationships between the conceptions of administration, economics, marketing and legal aspects as basic foundations for the development of a good educational management to provide a good service to all subjects of education.
- CP6. Develops the research project demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments.

Internships

Curriculum: Early Childhood Education

BISINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS Core/Required 4 ENGACCIOS ENGLESI (ENGLISH I) Core/Required 4 ENGACCIOS ENGLESH I (ENGLISH I) Core/Required 4 ENGACCIOS ENGLISH I (ENGLISH I) Core/Required 4 ENGACCIOS ENGLISH II (ENGLISH II) Core/Required 4 ENGACCIOS ENGLISH II (ENGLISH III) Core/Required 4 ENGACCIOS ENGLISH II (ENGLISH III) Core/Required 4 ENGACCIOS ENGLISH II (ENGLISH III) Core/Required 4 ENGACCIOS ENGLISH III (ENGLISH III) Core/Required 4 ENGACCIOS ENGRIPHER TATION (INTERPRETACION DE TEXTOS) General Education 4 ENGACCIOS ENGRIPHER TATION (INTERPRETACION DE TEXTOS) General Education 4 ENGACCIOS ENGRIPHER TATION (INTERPRETACION DE TEXTOS General Education 4 ENGACCIOS ENGAC	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
ENGISIS LENGLISH LENGLISH	GES51001	`	Core/Required	4
COM42008 SPANISII LANGUAGE AND LITERATURE I (LENGUAJE I) General Education 4 MAT41003 MATHEMATICS (MATEMÁTICA) General Education 4 BBCS1001 BIOLOGY (BIOLOGÍA) Core/Required 4 EDG52030 POLITICAL CULTURE AND PERUVIAN EDUCATION (CULTURA) Core/Required 2 ENG42005 ENGLISH II (ENGLISH II) Core/Required 4 COM42009 SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) General Education 4 MARS2008 MARKETING (MARKETING) Core/Required 4 PSI51031 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) Core/Required 4 ENG42007 ENGLISH III (ENGLISH III) Core/Required 4 EST41001 GENERAL STATISTICS (ESTADÍSTICA GENERAL) Core/Required 4 APIS1001 INFORMATION TECHNOLOGY IN EDUCATION (INFORMATICA APILCADA A LA EDUCACIÓN) Core/Required 2 GIB41002 PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) General Education 4 EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) Core/Required 2 EICS1052	PSI53001	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	General Education	4
MATHEMATICS (MATEMATICA) General Education 4	ENG42003	ENGLISH I (ENGLISH I)	Core/Required	4
BIOLOGY (BIOLOGÍA) Core/Required 4	COM42008	SPANISH LANGUAGE AND LITERATURE I (LENGUAJE I)	General Education	4
POLITICA L'ULTURE AND PERUVIAN EDUCATION (CULTURA POLITICA Y REALIDAD DE LA EDUCACIÓN PERUANA)	MAT41003	MATHEMATICS (MATEMÁTICA)	General Education	4
EIGC2003 POLÍTICA Y REALIDAD DE LA EDUCACIÓN PERUANA) CORERquired 2 ENG42005 ENGLISH II (ENGLISH II) CORPÉRQUIRED 4 MARS2008 MARKETING (MARKETING) CORERQUIRED 4 PSI51031 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) CORERQUIRED 4 EST41001 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) CORERQUIRED 4 EST41001 GENERAL STATISTICS (ESTADÍSTICA GENERAL) CORERQUIRED 4 EST41001 INFORMATION TECHNOLOGY IN EDUCATION (INFORMATICA APLEIDAD NATION TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS) GENERAL STATIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMBRANO) CORERQUIRED EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) CORERQUIRED ELCS1052 GARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMBRANO) NUHÍBIO06 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) CORERQUIRED ENG42009 ENGLISH IV (ENGLISH IV) CORERQUIRED ENG42009 ENGLISH IV (ENGLISH IV) CORERQUIRED ELCONOMICS PRINCIPLES (PRINCIPLOS DE ECONOMÍA) GENERAL ELCUSION ELCONOMICS PRINCIPLES (PRINCIPLOS DE ECONOMÍA) GENERAL ELCUSION ENSEÑANZA APRENDIZAJE ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) GENERAL ELGUSION STRATEGIES (ESTRATEGIAS DE CORERQUIRED EL SESEÑANZA APRENDIZAJE) ENSEÑANZA APRENDIZAJE ENSEÑANZA SPENDIZALES (PRINCIPLOS DE LAS FINANZAS) FINANZAS) FINANZAS) FINANZAS) ELCS1053 READINESS LITERACY (APRESTAMIENTO A LA LECTO ENSEÑANZA APRENDIZAJE ELCS1053 READINESS LITERACY (APRESTAMIENTO A LA LECTO ENSEÑANZA APRENDIZAJE) ELCS1055 READINESS LITERACY (APRESTAMIENTO A LA LECTO ENCREQUIRED 4 ENGELSIULA) FUNCIONAL PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR) FUNCIONAL SOFTWARE (SOFTWARE EDUCATIVO) CORERQUIRED 4 ERG42032 ENGLISH VERBLE (ERGLISH VE RREL) CORERQUIRED 4 ERG42032 ENGELSIULAR FUNCIONAL SOFTWARE (SOFTWARE EDUCATIVO) CORERQUIRED 2 ERG61015 ELCANDION ASSESSMENT STRATEGIES (ESTRATEGIAS DE CORERQUIRED 2 ERG6101	BSC51001	BIOLOGY (BIOLOGÍA)	Core/Required	4
COM42009 SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) General Education 4 MARS2008 MARKETING (MARKETING) Core/Required 4 PSIS1031 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) Core/Required 3 ENG42007 ENGLISH III (ENGLISH III) Core/Required 4 EST41001 GENERAL STATISTICS (ESTADÍSTICA GENERAL) General Education 4 APIS1001 INFORMATION TECHNOLOGY IN EDUCATION (INFORMÁTICA APILCADA 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) TECNINO (INTERPRETACIÓN DE TEXTOS) General Education 4 EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) Core/Required 2 EICS1052 FARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) 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) ECOS1012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) Core/Required 4 ENG42012 ENGLISH V (ENGLISH V) EDG62026 TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE) ETM41007 ETHICS AND CITEZENSHIP (ÉTICA Y CIUDADAMENTO DE LAS FINANZA SPENDIZAJE) ETM41007 ETHICS AND CITEZENSHIP (ÉTICA Y CIUDADAMENTO DE LAS FINANZA SPENDIZAJE) ETM41007 ETHICS AND CITEZENSHIP (ÉTICA Y CIUDADAMENTO DE LAS FINANZA SPENDIZAJE) ETM41007 ETHICS AND CITEZENSHIP (ÉTICA Y CIUDADAMENTO DE LAS FINANZA SPENDIZAJE) ETM41007 ETHICS AND CITEZENSHIP (ÉTICA Y CIUDADAMENTO DE LAS FINANZA SPENDIZAJE) ETM53012 CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) Core/Required 4 EDG51015 PSYCHOMOTOR (PSICOLOGÍA DEL INFANTE) Core/Required 4 EDG51015 PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) CORE/Required 4 EDG51015 PSYCHOLOGY OF LARNING SKILLS (DESARROLLO DE HABILIDADES LINGUÍSTICAS) EDG51015 CURRICULAR PLANNING AND DESIGN (DISENO Y PROGRAMACIÓN CURRICULAR) ENG4032 ENGLISH V: RREL (ENGLISH V: RREL) CORE/Required 4 EDG62020 ENGLISH V: RREL (ENGLISH V: RREL) CORE/Required 2 ENG61010 DEVELOPMENT OF GRAPHIC PLASTIC EXPRESSION (DESARROLLO	EDG52030		Core/Required	2
MARS2008 MARKETING (MARKETING) Core/Required 4 PSI51031 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) Core/Required 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 API51001 TEXT INTERRETATION (INTERPRETACIÓN DE TEXTOS) General Education 4 GLB41002 PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) GENERAL G	ENG42005	ENGLISH II (ENGLISH II)	Core/Required	4
PSI51031 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) Core/Required 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 GENERAL Education 4 GLB41002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) Core/Required 2 EICS1052 EARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) NUH61006 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) Core/Required 4 ENG42009 ENGLISH IV (ENGLISH IV) Core/Required 4 ENG42009 ENGLISH IV (ENGLISH IV) Core/Required 4 ENG42009 ENGLISH IV (ENGLISH IV) Core/Required 4 ENG42012 ENGLISH V (ENGLISH IV) Core/Required 4 ENG42012 ENGLISH V (ENGLISH V) Core/Required 4 ENG42013 ENGLISH V (ENGLISH V) Core/Required 4 ENG42014 ENGLISH V (ENGLISH V) Core/Required 4 ENG42015 ENGLISH V (ENGLISH V) Core/Required 4 ENG42016 FINANZA APRENDIZALD CORE/REQUIRED 4 ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) General Education 3 FIN42006 FINANZA AS DE CITIZENSHIP (ÉTICA Y CIUDADANÍA) General Education 3 ENG42012 ENGLISH V (ENGLISH V) CORE/REquired 4 ENG42013 READINESS LITERACY (APRESTAMIENTO A LA LECTO CORE/Required 4 ENG42014 ENGALDADES LINGUÍSTICAS) EICS1013 READINAS LITERACY (APRESTAMIENTO A LA LECTO CORE/Required 4 ENG42014 ENGALDADES LINGUÍSTICAS) EICS1015 PSYCHOMOTOR (PSICOMOTRICIDAD) CORE/Required 4 ENG42014 ENGALDADES LINGUÍSTICAS) EDG51015 CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR) ENG42012 ENGLISH VI: RREL (ENGLISH VI: RREL) ENG42012 ENGLISH VI: RREL (ENGLISH VI: RREL) ENG42013 ENGLISH VI: RREL (ENGLISH VI: RREL) ENG42014 ENGALDADE LA EXPRESIÓN GRÁ	COM42009	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	General Education	4
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EST41001 GENERAL STATISTICS (ESTADÍSTICA GENERAL) API51001 INFORMATION TECHNOLOGY IN EDUCATION (INFORMÁTICA APLICADA A LA EDUCACIÓN) COM43099 TEXT INTERRETATION (INTERRETACIÓN DE TEXTOS) GENERAL ENTERRETATION (INTERRETACIÓN DE TEXTOS) GENERAL EDUCACIÓN) TEXT INTERRETATION (INTERRETACIÓN DE TEXTOS) GENERAL EDUCACIÓN) GENERAL EDUCACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) COR-Required 2 EICS1052 (ACMPANAMIENTO TEMPRANO) NUH61006 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) ENG42009 ENGLISH IV (ENGLISH IV) ENG42009 ENGLISH IV (ENGLISH IV) ECOS1012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ECOS1012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ENG42012 ENGLISH V (ENGLISH V) EDG62026 ENSEÑANZA APRENDIZAJE) ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) PSI53012 CHILD PSYCHOLOGY (PSICOLOGÍA DE LA HABILIDADES LINGUISTICAS) ESCRITURA) EICS1053 READINESS LITERACY (APRESTAMIENTO A LA LECTO COR-Required 4 EDG51015 DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE LOR-Required) 4 EDG51015 PSYCHOMOTOR (PSICOMOTRICIDAD) ECOR-Required 4 EDG51015 PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) ECOR-Required 4 ENG42032 ENGLISH VI: REEL (ENGLISH VI: REEL) COR-Required 4 ENG42032 ENGLISH VI: REEL (ENGLISH VI: REEL) COR-Required 4 ENG42032 ENGLISH VI: REEL (ENGLISH VI: REEL) COR-Required 2 ESCE1020 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) COR-Required 2 EEC61020 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) COR-Required 2 EDG642032 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) COR-Required 2 EDG652038 EDGERNING ASSESSMENT STRATEGIES (ESTRATEGIES DE COR-Required 2 EDG652038 LEARNING ASSESSMENT STRATEGIES (ESTRATEGIAS DE COR-REquired 2 EDG652038 LEARNING ASSESSMENT STR	PSI51031	GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL)	Core/Required	3
APIS1001 APICADA A LA EDUCACIÓN) COM43009 TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS) General Education JERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EDG51002 EARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) NUH61006 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) ENG42009 ENGLISH IV (ENGLISH IV) RESEARCH METHODOLOGY (METODOLOGÍA DE LA General Education de Investigación) ECO51012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ECO51012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ENG42012 ENGLISH V (ENGLISH V) Core/Required de ENSEÑANZA APRENDIZAJE) ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) FINA2006 FINANZAS) FINA2006 FINANCE (FUNDAMENTOS DE LAS FINANZAS) FIST3012 CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) EICS1053 READINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA) EICS1055 PSYCHOMOTOR (PSICOMOTRICIDAD) EICS1056 DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE HABILIDADES LINGUISTICAS) EDG51015 PROGRAMACIÓN CURRICULAR) ENG42032 ENGLISH VI: RREL (ENGLISH VI: RREL) ENGG2032 ENGLISH VI: RREL (ENGLISH VI: RREL) ENGG2032 ENGLISH VI: RREL (ENGLISH VI: RREL) ESCRITURA DEVELOPMENT OF GRAPHIC PLASTIC EXPRESSION (Core/Required 2 ENGE1020 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) CORE/Required 2 ENGE1020 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) CORE/Required 2 ENGG2038 LEARNING ASSESSMENT STRATEGIES (ESTRATEGIAS DE CORE/Required 2 ENGG62038 LEARNING ASSESSMENT STRATEGIES (ESTRA	ENG42007	ENGLISH III (ENGLISH III)	Core/Required	4
APICADA A LA EDUCACIÓN) COM43009 TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS) General Education 4 GLB41002 GLBALIZACIÓN) GENERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EDG51002 EARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) NUH61006 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) ENG42009 ENGLISH IV (ENGLISH IV) Core/Required 4 ENC42009 ENGLISH IV (ENGLISH IV) Core/Required 4 ENC51012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ECOS1012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) EDG62026 TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE) ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) General Education 3 FINA2006 FINADAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) FINADAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) FINADAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) ECCIPICA (APRESTAMIENTO A LA LECTO ESCRITURA) EICS1015 BEADINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA) EICS1015 DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE HABILIDADES LINGUÍSTICAS) ENGLADAS (ENGLISH VI RREL (ENGLISH VI RREL) ENGA2032 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 4 ENG42032 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 4 ENG42032 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 4 ENG42032 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 2 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 2 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 2 ENGE60020 EDUCATIONAL SOFTWARE EDUCATIVO) CORE/Required 2 ENGE60030 EDUCATIONAL SOFTWARE EDUCATIVO) CORE/Required 2 ENGLISH VI RREL (ENGLISH VI RREL) CORE/Required 2 EDG620030 EDUCATIONAL SOFTWARE EDUCATIVO) CORE/Required 2 EDG620030 EDUCATIONAL SOFTWARE EDUCATIVO) CORE/Required 2 EDG660030 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) CORE/Required 2 EDG660030 EDG670030 EDCRAPOLITION ASSESSMENT STRATEGIES (ESTRATEGIAS DE CORE/Required) 2 EDG660030 EDCRAPOLITION ASSESSMENT STRATEGI	EST41001	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	General Education	4
PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y General Education GLOBALIZACIÓN) General Education 4	API51001		Core/Required	2
GLB41002 GLOBALIZACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EDG51002 THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) EIC51052 EARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) NUH61006 FOOD AND NUTRITION (ALIMENTACIÓN Y NUTRICIÓN) ENG42009 ENGLISH IV (ENGLISH IV) ENG42009 ENGLISH IV (ENGLISH IV) ENG42009 ENGLISH IV (ENGLISH IV) ECO51012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ECO51012 ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ENG42012 ENGLISH V (ENGLISH V) EDG62026 ENECHMING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE) ETM41007 ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) FINA2006 FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) PSI53012 CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) COCE/Required 4 PSI51045 PSYCHOMOTOR (PSICOMOTRICIDAD) EIC51053 READINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA) EIC51015 DEVELOPMENT OF LANGUAGE SKILLS (DESARROLLO DE SECRITURA) EDG51015 CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR) ENG42032 ENGLISH VI: RREL (ENGLISH VI: RREL) ENG42032 ENGLISH VI: RREL (ENGLISH VI: RREL) ENG42034 EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO) COCE/Required 2 COCE/Required 3 COCE/Required 4 COCE/Required 4 COCE/Required 5 COCE/Required 5 COCE/Required 5 COCE/Required 5 COCE/Required 6 COCE/Req	COM43009	TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS)	General Education	4
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	EIC61017	(DESARROLLO DE LA EXPRESIÓN GRÁFICO PLÁSTICA)	Core/Required	2
	EDG62028		Core/Required	2

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
EDP51022	SCIENCE AND ENVIRONMENTAL TEACHING (DIDÁCTICA PARA CIENCIA Y AMBIENTE)	Core/Required	4
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
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:

 $\frac{file:///C:/Users/Usuario/Downloads/Reglamento\%20 de\%20 Grados\%20 y\%20 Titulos\%20 A CTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate Profile

Graduates of the Academic Programof Education - Art and Humanities Specialization acquire the following Professional Competencies:

- CP1. Communicates 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.
- CP2. 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.
- CP3. Systematizes proposals of designs, strategies, materials and curricular evaluation to

establish integration projects and development of classes in the specialty of Letters and Humanities.

- CP4. Directs the design of educational plans and projects based on legal aspects for good management and good educational quality service.
- CP5. Develops the research project in their specialty demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments.
- CP6. Develops teaching-learning processes through computers, taking into account the subject and the age of the students.

Internships

$\label{lem:current} \textbf{Curriculum: Education - Art and Humanities Specialization}$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
EDG53022	APTITUDE FOR ART AND HUMANITIES SEMINAR III (SEMINARIO DE APTITUD EN LETRAS Y HUMANIDADES III)	Core/Required	9
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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.

More information at:

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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.

Graduate Profile

Graduates of the Academic Program of Education - Science and Technology Specialization acquire the following Professional Competencies:

- CP1 Communicates effectively the good relationship that should exist between respect for man and nature and different cultures, from an ethical position and with a sense of leadership.
- CP2 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.
- CP3 Systematizes proposals of designs, strategies, materials and curricular evaluation to establish integration projects and development of classes in the specialty of Science and

Technology.

- CP4 Directs the design of educational plans and projects based on legal aspects for good management and good educational quality service.
- CP5. Develops the research project in their specialty demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments.
- CP6. Develops teaching-learning processes through computers, taking into account the subject and the age of the students.

Internships

${\bf Curriculum: Education - Science \ and \ Technology \ Specialization}$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
EDG53015	APTITUDE FOR SCIENCE AND TECHNOLOGY SEMINAR III (SEMINARIO DE APTITUD EN CIENCIA Y TECNOLOGÍA III)	Core/Required	9
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
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
DRH63010	COACHING APPLIED TO EDUCATION (COACHING APLICADO A LA EDUCACIÓN)	Core/Required	3
INV51050	ACADEMIC RESEARCH II (INVESTIGACIÓN EDUCATIVA II)	Core/Required	8

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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:

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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.

Graduate Profile

Graduates of the Academic Program of Secondary Education - English Specialization acquire the following Professional Competencies:

- CP1 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.
- CP2 Establishes relationships between the concepts of administration, economics, marketing and legal aspects as basic foundations for the development of a good educational management to provide a good educational service.
- CP3 Perform efficiently in the development of teaching and the growth of their teaching identity for the good learning of students.

- CP4 Develops the research project demonstrating consistency especially in the theoretical framework, methodological design and validation of research instruments.
- CP5 Explain critically and holistically 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

${\bf Curriculum: Secondary\ Education\ -\ English\ Specialization}$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
ENG42012	ENGLISH V (ENGLISH V)	Core/Required	4
EDG62026	TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE)	Core/Required	4
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
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
ENC51001	ENGLISH COMPOSITION (ENGLISH COMPOSITION)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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



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:

 $\frac{\text{file:///C:/Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 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 agroindustrial 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.

Graduate profile

The graduate of the AGROINDUSTRIAL ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Applies knowledge of mathematics, science and engineering to solve complex problems of agroindustrial engineering, identifying and formulating them to meet the requirements of their national and international environment.
- Creates solutions through engineering design that satisfy agro-industrial engineering needs, taking into account health, safety and public welfare, as well as global, cultural, social, environmental and economic factors.
- Selects, adapts, creates and applies modern techniques, resources and tools for the practice of agroindustrial engineering understanding its limitations.
- Acts effectively as an individual, member or leader of diverse teams, developing solutions to agroindustrial engineering problems, through the creation of systems, components or processes that satisfy specific needs of their globalized environment.
- Recognizes the need and has the ability to develop autonomous learning that allows him/her to maintain an updated knowledge of agroindustrial engineering for continuous professional development.

Internships

Curriculum: Agro-industrial Engineerin

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 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.

Graduate profile

The graduate of the BUSINESS AND SYSTEMS ENGINEERING program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Develops information and collaboration systems using appropriate strategies for the organization to achieve its objectives.
- Designs information technology applications for national and international organizations.
- Manages information technology projects, aligning them to the organization's strategy to achieve the proposed goals.
- Guides and supervises high performance teams, promoting good practices to achieve 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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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)	Core/Required	5
FIS41015	BASIC PHYSICS (FÍSICA BÁSICA)	Core/Required	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)	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
ENG42042	ENGLISH III (ENGLISH III)	Core/Required	5
CEG42011	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL)	Core/Required	3
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
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)	Core/Required	5
CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
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
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
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
IIN62025	ENGINEERING PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS DE INGENIERÍA)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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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.

Graduate profile

The graduate of the BUSINESS ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being

able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in the personal and professional exercise according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Identifies, formulates, seeks information, and analyzes complex industrial engineering problems
 to reach informed conclusions using basic principles of mathematics, natural sciences, and
 engineering sciences.
- Designs solutions to complex business engineering problems and designs systems, components, or processes to meet desired needs within realistic public health and safety, cultural, social, economic, and environmental constraints.
- Applies critical thinking through contextual knowledge to evaluate social, health, safety, legal, and cultural issues and consequent responsibilities relevant to professional business engineering practice.
- Understands and evaluates the impact of solutions to complex industrial engineering problems in a global, economic, environmental and social context.

Internships

Curriculum: Business Engineer

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
IEM51001	COMPLEX SYSTEMS FOR ENGINEERING (SISTEMAS COMPLEJOS PARA INGENIERÍA)	Core/Required	4
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
IEM61003	BUSINESS SIMULATION (SIMULACIÓN DE NEGOCIOS)	Core/Required	4
IIN61007	PROJECT MANAGEMENT FOR BUSINESS ENGINEERING (GESTIÓN DE PROYECTOS PARA ING. EMPRESARIAL)	Core/Required	4
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
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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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.

Graduate profile

The graduate of the CIVIL ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Applies computational thinking and digital technologies in the management of their personal and professional identity assuming cultural and generational diversity.
- Evaluates, designs and materializes civil engineering projects, within the current regulatory framework.
- Executes civil engineering projects using or developing specialized and efficient technologies, applying the latest international standards, and with a strong sense of productivity and sustainability.
- Performs professionally and competently within the current legal framework, considering the impact of his/her decisions on society and the environment. Ensures compliance with occupational health and safety standards and the rules of the profession.

Internships

Curriculum: Civil Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
ICV61042	CHANNEL HYDRAULICS (HIDRÁULICA DE CANALES)	Core/Required	4
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 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.

Graduate profile

The graduate of the ENVIRONMENTAL ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able

to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Applies knowledge of mathematics, science and engineering to solve complex environmental engineering problems, identifying and formulating them to meet the requirements of their national and international environment.
- Creates solutions through engineering design that satisfy environmental engineering needs, taking into account health, safety and public welfare, as well as global, cultural, social, environmental and economic factors.
- Selects, adapts, creates, and applies modern techniques, resources, and tools for the practice of environmental engineering with an understanding of its limitations.
- Acts effectively as an individual, member or leader of diverse teams, developing solutions to environmental engineering problems, through the creation of systems, components or processes that satisfy specific needs of their globalized environment.
- Recognizes the need and has the ability to develop autonomous learning that allows him/her to maintain an updated knowledge of environmental engineering for continuous professional development.

Internships

Curriculum: Environmental Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
ENG42044	ENGLISH I (ENGLISH I)	Core/Required	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
MAC41017	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	Core/Required	4
ENG42049	ENGLISH II (ENGLISH II)	Core/Required	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)	Core/Required	4
BSC51011	BIOLOGY (BIOLOGÍA)	Core/Required	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
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
GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
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
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
CMA51021	AIR POLLUTION (CONTAMINACIÓN ATMOSFÉRICA)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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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.

Graduate profile

The graduate of the FOOD INDUSTRY ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in the personal and professional exercise according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Applies knowledge of mathematics, science and engineering to solve complex engineering problems in food industries, identifying and formulating them to meet the requirements of their national and international environment.
- Creates solutions through engineering design that satisfy food industry needs, taking into account health, safety and public welfare, as well as global, cultural, social, environmental and economic factors.
- Selects, adapts, creates and applies modern techniques, resources and tools for the practice of Engineering in food industries understanding their limitations.
- Acts effectively as an individual, member or leader of diverse teams, developing solutions to engineering problems in food industries, through the creation of systems, components or processes that meet specific needs of their globalized environment.
- Recognizes the need and has the ability to develop autonomous learning that allows him/her to maintain an updated knowledge of food industry engineering for continuous professional development.

Internships

Curriculum: Food Industry Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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)	Elective	2
GLB41004	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	General Education	3
QUI51010	GENERAL CHEMISTRY (QUÍMICA GENERAL)	Elective	4
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)	Elective	4
QUE51011	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	Elective	4
BSC51011	BIOLOGY (BIOLOGÍA)	Elective	4
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)	Elective	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)	Elective	4
FIS41001	GENERAL PHYSICS (FÍSICA GENERAL)	Elective	4
ICV61037	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA)	Elective	4
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)	Elective	4
FIS41006	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	Elective	4
IAG41002	TOPICS OF AGRO-FOOD PROCESSING (TÓPICOS DE PROCESAMIENTO AGROALIMENTARIO)	Elective	2
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)	Elective	5
NHU51002	NUTRITION, NUTRIGENOMICS AND NUTRIGENETICS (NUTRICIÓN, NUTRIGENÓMICA Y NUTRIGENÉTICA)	Elective	3
QUE51010	FOOD ANALYTICAL CHEMISTRY (QUÍMICA ANALÍTICA PARA ALIMENTOS)	Elective	2
QUE51009	AGRO-FOOD CHEMISTRY (QUÍMICA AGROALIMENTARIA)	Elective	2

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
IGN41001	FUNDAMENTALS OF ENGINEERING (FUNDAMENTOS DE INGENIERÍA)	Elective	4
CIG52002	PHYSICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FÍSICAS)	Elective	4
CIG62003	PHYSICAL CHEMICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FISICOQUÍMICAS)	Elective	4
IAG51011	FOOD REGULATION (REGULACIÓN ALIMENTARIA)	Elective	3
SFW52023	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	Elective	4
CAL51016	SENSORY SCIENCE (CIENCIA SENSORIAL)	Elective	3
IAG51012	FOOD BIOTECHNOLOGY (BIOTECNOLOGÍA ALIMENTARIA)	Elective	3
IAG51010	AGRO-FOOD TECHNOLOGY I (TECNOLOGÍA AGROALIMENTARIA I)	Elective	4
IAG52002	AGRICULTURAL OPERATIONS MANAGEMENT (DIRECCIÓN DE OPERACIONES AGROALIMENTARIAS)	Elective	4
IAG51014	FOOD DEVELOPMENT AND INNOVATION (DESARROLLO E INNOVACIÓN DE ALIMENTOS)	Elective	3
GES51059	TOTAL QUALITY MANAGEMENT (TOTAL QUALITY MANAGEMENT)	Elective	3
IIN51018	INDUSTRIAL PROCESS SIMULATION AND AUTOMATION (SIMULACIÓN Y AUTOMATIZACIÓN DE PROCESOS INDUSTRIALES)	Elective	3
PKG61001	PACKAGING TECHNOLOGY AND INNOVATION (PACKAGING TECHNOLOGY AND INNOVATION)	Elective	3
GOA61005	AGRO-FOOD PLANTS DESIGN (DISEÑO DE PLANTAS AGROALIMENTARIAS)	Elective	4
IAG51013	AGRO-FOOD TECHNOLOGY II (TECNOLOGÍA AGROALIMENTARIA II)	Elective	4
SFW62033	BIOINFORMATICS APPLIED TO FOOD SCIENCE (BIOINFORMÁTICA APLICADA A LA CIENCIA DE ALIMENTOS)	Elective	2
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
	ELECTIVE 2 (ELECTIVO 2)	Elective	4
GOA61004	AGRIBUSINESS AND FOOD ENGINEERING CAPSTONE PROJECT (CAPSTONE PROJECT EN INGENIERÍA AGROINDUSTRIAL Y ALIMENTARIA)	Elective	4
INV61062	ENGINEERING THESIS SEMINAR (SEMINARIO DE TESIS PARA INGENIERÍA)	Elective	4
	ELECTIVE 3 (ELECTIVO 3)	Elective	4
	ELECTIVE 4 (ELECTIVO 4)	Elective	4
	ELECTIVE 5 (ELECTIVO 5)	Elective	4
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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

Para obtener el título profesional del programa, es obligatorio obtener primero el grado académico de bachiller y luego la aprobación de una tesis o trabajo de suficiencia profesional.

Mas información:

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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 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.

Graduate profile

The graduate of the INDUSTRIAL AND COMMERCIAL ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in the personal and professional exercise according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Identifies, formulates, and analyzes complex industrial engineering problems to reach informed conclusions using basic principles of mathematics, natural science, and engineering science.
- Designs solutions to complex industrial engineering problems and designs systems, components, or processes to meet desired needs within realistic constraints in occupational health and safety, cultural, social, economic, and environmental aspects in a versatile context developed across industries and markets.
- Applies informed reasoning through contextual knowledge to evaluate social, health, safety, legal and cultural issues and consequent responsibilities relevant to professional industrial engineering practice.
- Understands and evaluates the impact of solutions to complex industrial engineering problems in a global, economic, environmental and social context.

Internships

Curriculum: Industrial and Commercial Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
ICV51029	COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA)	Core/Required	2
FIS41018	PHYSICS I (FÍSICA I)	Core/Required	4
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
IIN54007	INDUSTRIAL SAFETY AND MAINTENANCE (SEGURIDAD Y MANTENIMIENTO INDUSTRIAL)	Core/Required	2
	ELECTIVE 2 (ELECTIVO 2)	Elective	4
	ELECTIVE 3 (ELECTIVO 3)	Elective	4
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
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:

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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 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.

Graduate profile

The graduate of the INDUSTRIAL ENGINEERING program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Designs solutions to complex engineering problems to improve process efficiency.
- Is prepared to plan and execute production operations in both a national and global environment.
- Demonstrates knowledge and leadership in process execution and project management.

Internships for Undergraduate Programs for Working Adults

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

Curriculum: Industrial Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
CFI51003	MECHANICS (MECÁNICA)	Core/Required	5
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
IIN62029	TOTAL QUALITY MANAGEMENT (TQM) (TOTAL QUALITY MANAGEMENT (TQM))	Core/Required	4
IIN62027	CAPSTONE PROJECT FOR ENGINEERING (PROYECTO INTEGRADOR PARA INGENIERÍA)	Core/Required	10

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

Para obtener el título profesional del programa, es obligatorio obtener primero el grado académico de bachiller y luego la aprobación de una tesis o trabajo de suficiencia profesional.

Mas información:

file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.0 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.

Graduate profile

The graduate of the INFORMATION SYSTEMS ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Evaluates information systems within a business management environment, production sectors or scientific research.
- Assesses appropriate information systems requirements for the design, construction, and implementation of integrated solutions in a global context.
- Evaluates the impact of information technologies on the sustainability of the environment, people, organizations and society.
- Designs entrepreneurial proposals based on information technologies that generate value to the user, organizations or society.
- Appreciates the need for continuous professional development and the ability to face it in the broader context of technological changes.

Internships

Curriculum: Information Systems Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
INV41054	SCIENTIFIC RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN CIENTÍFICA)	General Education	4
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
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
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
GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	ELECTIVE 3 (ELECTIVO 3)	Elective	4
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 MECHATRONIC 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.

Graduate profile

The graduate of the MECHATRONIC ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Analyzes problems and identifies and defines appropriate mechatronic requirements for their solution.
- Designs, implements and evaluates a mechatronic system, process or component using current technologies to achieve desired needs.
- Works effectively in teams to accomplish a common goal.
- Understands the professional, ethical, legal, safety and social implications of the mechatronics engineering profession.
- Analyzes the local and global impact of mechatronic systems on individuals, organizations, and society.

Internships

Curriculum: Mechatronics Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
SFW52027	DATA STRUCTURES AND ALGORITHMS (ALGORITMOS Y ESTRUCTURAS DE DATOS)	Core/Required	2
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
IMA51022	APPLIED DYNAMICS (DINÁMICA APLICADA)	Core/Required	2
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
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
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
IMC61009	POWER ELECTRONICS (ELECTRÓNICA DE POTENCIA)	Core/Required	3
IMC51021	DIGITAL MANUFACTURING (MANUFACTURA DIGITAL)	Core/Required	3
	ELECTIVE 3 (ELECTIVO 3)	Elective	4
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
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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 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.

Graduate profile

The graduate of the SOFTWARE ENGINEERING program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication)

in personal and professional practice according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps
 of the scientific method in an ethical way to solve national and global problems, according to
 the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Evaluates the needs of the client and the environment and identify software requirements to generate comprehensive and innovative solutions optimizing technological resources, human capital, cost and time.
- Applies research topics, methodologies, techniques and best practices of Software Engineering to build solutions based on the design, development, testing, implementation, documentation and continuous improvement of software.
- Justifies an individual performance, as part of work teams or as project leader of multidisciplinary groups in global environments in order to ensure software quality, applying standards, configurations, regulations and metrics.
- Designs software solutions according to information security standards and policies in one or several application domains being socially responsible and demonstrating professional ethics.
- Appreciates the need for continuous professional development and the ability to face it in the broader context of technological changes.

Internships

Curriculum: Software Engineering

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
CGE51009	FUNDAMENTALS OF ACCOUNTING AND FINANCE (FUNDAMENTOS CONTABLES Y FINANCIEROS)	Core/Required	3
ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
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
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
GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
	ELECTIVE 3 (ELECTIVO 3)	Elective	4
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
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

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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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

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.

Graduate profile

The graduate of the DATA SCIENCE program of study has the following traits or characteristics:

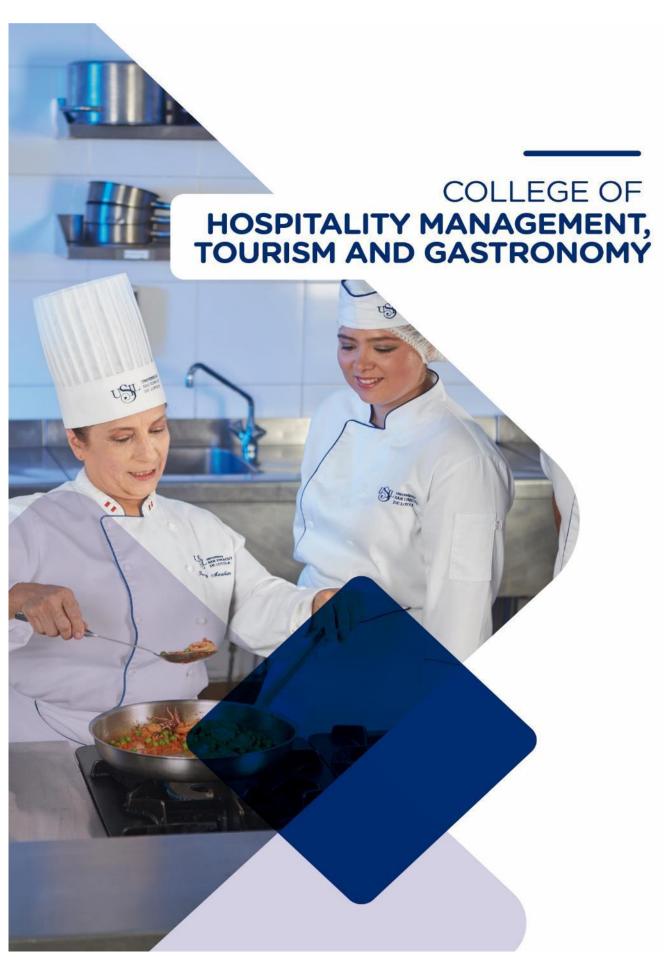
- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Applies knowledge of mathematics, science and computation in the solution of data science problems that meet the requirements of their national and international environment.
- Solves complex problems in data science and other relevant disciplines that aid in organizational decision making by identifying, formulating, and researching literature.
- Selects, adapts, creates and applies modern techniques, resources and tools for the practice of data science while understanding its limitations.
- Acts effectively as an individual, member or leader of diverse teams, developing solutions to data science problems, through the creation of systems, components or processes that meet specific needs of their globalized environment.
- Analyzes and values the local and global impact of data science on individuals, organizations, and society, understanding and committing to the ethics, responsibilities, and standards of their professional practice.
- Recognizes the need and has the ability to develop autonomous learning to maintain up-to-date knowledge in data science for continuing professional development.

Internships

Curriculum: Data Science

CÓDIGO OFICIAL	NOMBRE DEL CURSO	TIPO DE CURSO	NÚMERO DE CRÉDITO
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
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
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
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
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
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
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

CÓDIGO OFICIAL	NOMBRE DEL CURSO	TIPO DE CURSO	NÚMERO DE CRÉDITO
	ELECTIVE 1 (ELECTIVO 1)	Elective	4
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
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
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
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



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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate profile

The graduate of the CULINARY ART study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, safety and problem solving.
- Master traditional and advanced culinary techniques, with the highest sanitary and nutritional standards.
- Expertly organizes and directs the food production of various companies or their own business.
- Creates unforgettable sensory experiences for diners from a local and global perspective.

Curriculum: Culinary Arts

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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 PASTELERÍA I)	Core/Required	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
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
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
GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
GES66027	CULINARY MANAGEMENT (GESTIÓN CULINARIA)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
CUL61045	FOOD DESIGN (FOOD DESIGN)	Core/Required	4
	ELECTIVE 2 (ELECTIVO 2)	Elective	4
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
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:

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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.

Graduate profile

The graduate of the MANAGEMENT AND INNOVATION IN GASTRONOMY study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication)
 in personal and professional practice according to different national and international contexts
 in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Performs as a professional who develops his sensory capacity for the creation of innovative products according to the required quality standards.

Curriculum: Innovation and Management in Gastronomy

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
GES65013	MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	Core/Required	4
CUL51039	LIQUID CUISINE (GASTRONOMÍA LÍQUIDA)	Core/Required	3

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
CUL61047	THESIS PROJECT II (PROYECTO DE TESIS II)	Core/Required	4
	ELECTIVE 5 (ELECTIVO 5)	Elective	4
		1	1

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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate profile

The graduate of the HOSPITALITY MANAGEMENT program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.

- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of his personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Is an expert in managing and innovating food, accommodation and beverage services with a sustainable approach.
- Designs strategic, tactical and operational plans for the hospitality industry.
- Evaluates the feasibility of hotel projects using accounting, financial, administrative and technological tools.
- Develops strategies that maximize and optimize the use of company resources, leading multidisciplinary and multicultural teams.

Curriculum: Hospitality Management

2011 2F 1411 1PPP			TOTAL, COURSE
COURSE NUMBER	COURSE TITLE	COURSE TYPE	CREDIT/CLOCK HOURS
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
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
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
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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:

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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.

Graduate profile

Graduates of the Academic Program in Tourism Management acquire the following professional competencies:

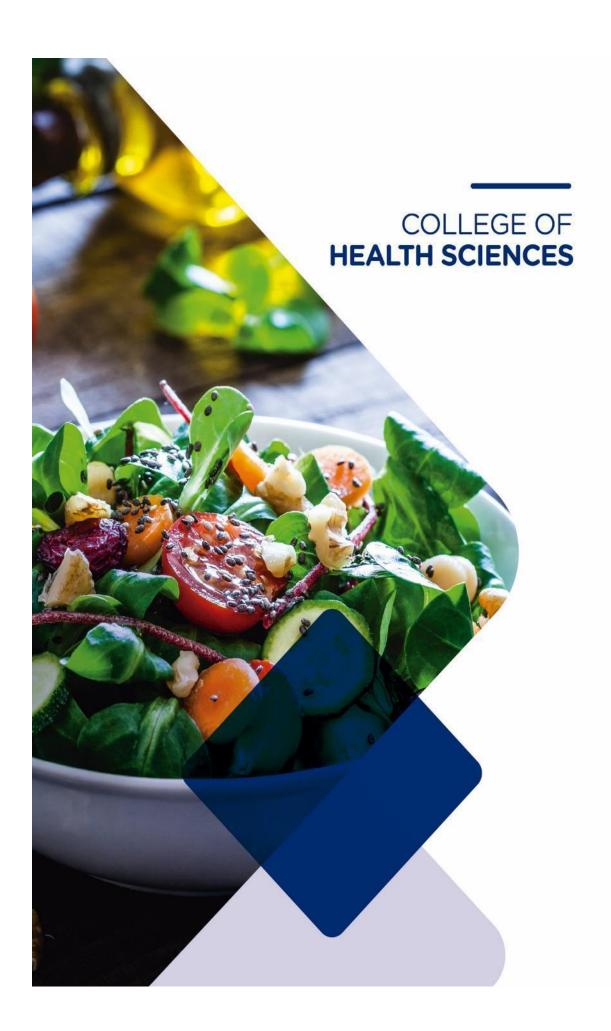
- CP1. Manages tourism companies and services with high quality standards for private and public organizations at the national and international level.
- CP2. Develops and manages innovative and competitive tourism projects that guarantee the sustainability of the tourism sector and that meet the expectations of a specific 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.
- CP3. Designs and applies strategic, tactical and operational tourism marketing plans with a prospective vision of the sector for the national and international context.
- CP4. Develops and applies tourism destination management strategies that contribute to the use and conservation of tourism heritage, local development and sustainability in tourism.
- CP5. Proposes and argues tourism proposals, with bilingual command, in national and international forums.
- CP6. Develops consulting projects using planning, management and marketing tools to help private and public tourism organizations at national and international levels in the most efficient and effective way possible.

Internships

Curriculum: Tourism Administration

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
SCG61005	SOCIETY, GOVERNMENT AND BUSINESS (SOCIEDAD, ESTADO Y EMPRESA)	General Education	4
TGT53013	CULTURAL AND HERITAGE TOURISM (TURISMO CULTURAL Y PATRIMONIAL)	Core/Required	3
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
TGT52016	TOURISM MARKET (MERCADO TURÍSTICO)	Core/Required	4
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
TGT61013	INTERNATIONAL COOPERATION IN TOURISM (COOPERACIÓN INTERNACIONAL EN TURISMO)	Core/Required	3
MAR63031	TOURISM MARKETING MANAGEMENT (DIRECCIÓN DE MARKETING EN TURISMO)	Core/Required	3
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
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
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



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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Graduate Profile

The graduate of the NUTRITION AND DIETETICS program of study has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.

- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Designs and executes health promotion and prevention programs, in addition to food and nutrition problems, with social responsibility and in a sustainable manner.
- Develops in a pertinent manner the process of nutritional care in the healthy and sick individual in the different stages of the life cycle.
- Develops research and innovations on food and nutritional products and services, participating in multidisciplinary teams.
- Manages and designs business projects and services in food and nutrition, with efficiency and responsibility and in a sustainable manner.

Curriculum: Nutrition and Dietetics

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
GES51057	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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:

<u>file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.0</u> 5.2022.pdf

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-psychosocial 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.

Graduate Profile

Graduates of the Academic Program of Physical Education and Sports Science acquire the following Professional Competences:

- CP1. Develops projects in the area of physical activity and health, to contribute to form lasting habits in the systematic practice of physical sports and recreational activities and promote the benefits of healthy eating to improve the quality of life.
- CP2: Plans a healthy lifestyle among the country's population through the regular, massive and value-based practice of sports, physical education and recreation, for training and talent detection

within the framework of the concept of sports as part of the national development strategy.

- CP3: Plans methods and procedures in the managerial and administrative area of the material, technological and human components of sports companies and organizations.
- CP4: Develops methodology and processes of planning, control and evaluation of physical preparation in different fields of application in order to optimize sports performance.

Internships

Curriculum: Physical Education and Sports Science

COURSNUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
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

COURSNUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
EFO61001	SPORTS MANAGEMENT AND PLANNING (DIRECCIÓN Y PLANIFICACIÓN DEPORTIVA)	Core/Required	3
ADP61002	SPORTS EQUIPMENT AND FACILITIES (EQUIPAMIENTO E INSTALACIONES DEPORTIVAS)	Core/Required	3
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
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
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:

file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.05.2022.pdf

Professional title of Surgeon (USIL)

- For the culmination of Human Medicine studies, it is required to obtain a Bachelor's degree, for this the requirements indicated in Title II Bachelor's Degree must be met, article 5 of the Regulations of Degrees and Titles of the San Ignacio de Loyola University in force and carry out a research project for a Bachelor's degree.
- To obtain the Professional Title, you must meet the requirements indicated in Title III Professional Title, article 10 of the Regulations for Degrees and Titles of the San Ignacio de Loyola University and you must complete a Thesis.

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.

Graduate profile

The graduates of the Human Medicine Studies Program acquire the following Professional Competencies:

- CP1 Medical clinical function: Performs clinical and surgical practice with professional and ethical
 efficiency through diagnosis, recovery, rehabilitation of the health of the person in the presence of
 damage or disease taking into account the epidemiological profile of the population, socio-health
 conditions and determinants of health.
- CP2 Role in prevention and public health: Performs comprehensive health care, promotional and preventive, focused on the context of the family and community, acting on the determinants of health with the participation of the health team of the levels of government and civil society in general, prioritizing the search for the welfare of the patient and the community as the first objective.
- CP3 Function in health promotion and education: Provides training to professional and technical staff of first level health institutions, public, social security and private, and health education programs of public and private institutions not linked to the health sector, as well as to patients, community and population in general, seeking the provision of highly qualified assistance to the patient.
- CP4 Function in health management and entrepreneurship: Manages health services of the first level or public, social security, private and non-governmental networks, according to the epidemiological profile and cultural preferences of the population, in stable and disaster situations, valuing teamwork, quality of care within the framework of national, sectoral, regional and local policies in force for an efficient management of health resources.
- CP5 Research Function: Applies the science that underlies 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

Curriculum: Medicine

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
MEH51055	MEDICAL PRACTICE AND PROFESSIONALISM II (PRÁCTICA Y PROFESIONALISMO MÉDICO II)	Core/Required	2
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
MEH51024	MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)	Core/Required	3
EST41009	STATISTICAL METHODS IN BIOSCIENCES (MÉTODOS ESTADÍSTICOS EN BIOCIENCIAS)	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
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 (INTRODUCCIÓN A LA CLÍNICA E INTERPRETACIÓN DE EXÁMENES AUXILIARES)	Core/Required	6
MEH51060	PUBLIC HEALTH (SALUD PÚBLICA)	Core/Required	2
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
MEH51076	SPECIALTIES II (ESPECIALIDADES II)	Core/Required	8
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
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
MEH51072	LEGAL ASPECTS OF MEDICAL PRACTICE AND FORENSIC PATHOLOGY (ASPECTOS LEGALES DE LA PRÁCTICA MÉDICA Y PATOLOGÍA FORENSE)	Core/Required	2
MEH51074	EMERGENCIES 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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
MEH51081	PEDIATRICS (PEDIATRÍA)	Core/Required	6
	ELECTIVE 2 (ELECTIVO 2)	Elective	2
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
MEH61073	EXTERNSHIP IN PEDIATRICS (EXTERNADO EN PEDIATRÍA)	Core/Required	8
MEH61071	EXTERNSHIP IN GYNOCOLOGY AND OBSTETRICS (EXTERNADO EN GINECO-OBSTETRICIA)	Core/Required	7
MEH61067	BIOETHICS (BIOETICA)	Core/Required	2
MEH61077	INTERNSHIP IN PEDIATRICS (INTERNADO EN PEDIATRIA)	Core/Required	14
MEH61076	INTERNSHIP IN MEDICINE (INTERNADO EN MEDICINA)	Core/Required	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:

 $\frac{file:///C:/Users/Usuario/Downloads/Reglamento\%20 de\%20 Grados\%20 y\%20 Titulos\%20 A CTUALIZADO\%201}{1.05.2022.pdf}$

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 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.

Graduate profile

The graduate of the PSYCHOLOGY program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in the personal and professional exercise according to different national and international contexts in a globalized and intercultural world.

- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Communicates effectively the variables of professional work within the community in which he/she works, both in his/her mother tongue and in English.
- 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.
- Evaluates, intervenes, explains and predicts the different psychological phenomena within their professional work, considering valid procedures and ethical principles of the discipline.
- They pose and solve relevant research problems within the discipline based on the analysis of the current state of knowledge, approach them using pertinent and valid methods for their resolution and share their findings with the scientific community within the established international standards.

Curriculum: Psychology

NEGOCIOS) NEGOCIOS NEGOCI	COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
INSTORY AND SYSTEMS OF PSYCHOLOGY (HISTORIA Y SISTEMAS DE LA PSICOLOGÍA) DE LA PSICOLOGÍA) LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I) COMUNICACIÓN I) AMATA2031 MATHEMATICS (MATEMÁTICA) General Education 4 AMATA2031 MATHEMATICS (MATEMÁTICA) General Education 4 AMATA2031 MATHEMATICS (MATEMÁTICA) General Education 4 SIST51054 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) CORERQUIRED 5 SIBA1004 GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) GENERAL PSYCHOLOGY (PSICOLOGÍA) DESCRIPTIVA E INFERENCIAL ESTADÍSTICA) GENERAL GENERAL PSYCHOLOGY (PSICOLOGÍA) GENERAL PSYCHOLOGY (PSICOLOGÍA) GENERAL GENERAL PSYCHOLOGY (PSICOLOGÍA) COMPETENCIAS DIGITALES COMUNICACIÓN II) GENERAL PSYCHOLOGY (PSICOLOGÍA) COMPETENCIAS DIGITAL SON GENERAL PSYCHOLOGY (PSICOLOGÍA) COMPETENCIAS DIGITAL SON GENERAL PSYCHOLOGY (PSICOLOGÍA DEL DECONOMÍA) COMPETENCIAS DE LA CONDUCTA) COMUNICACIÓN II) COMPETENCIAS DE LA CONDUCTA) COMUNICACIÓN II) COMERCIA PSYCHOLOGY (PSICOLOGÍA DEL DEL PSICOLOGÍA DEL DEL PSICOLOGÍA DEL DEL PSICOLOGÍA DEL DEL PSICOLOGÍA DEL A INVESTIGACIÓN CIENTÍFIC RESERACI INETHODOLOGY (METODOS COMPETENCIAS) COMUNICACIÓN CIENTÍFIC CAS PROCLOGÓA (PSICOLOGÍA) COMERCIA PSICOLOGÍA SOCIAL) COMERCIA PSICOLOGÍA SOCIAL) COMERCIA PSICOLOGÍA SOCIAL) COMERCIA PSICOLOGÍA SOCIALD COMERCIA PSICOLOGÍA SOCIAL) COMERCIA PSICOLOGÍA SOCIALD COMERCIA PSICOLOGÍA SOCIALD COMERCIA PSICOLOGÍA SOCIALD COMERCIA SOCIAL PSICOLOGÍA SOCIALD COMERCIA SOCIAL PSICOLOGÍA SOCIALD CO	GES51057	· ·	Core/Required	3
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PER51003 PSYCHOLOGY OF PERSONALITY (PSICOLOGÍA DE LA PERSONALIDAD) Core/Required 3	PSI54024		Core/Required	3
PERSONALIDAD) Core/Required 3	PSI51052		Core/Required	3
PSI51053 PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE) Core/Required 3	PER51003	` `	Core/Required	3
	PSI51053	PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	Core/Required	3

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
PSI51056	PSYCHOPATHOLOGY (PSICOPATOLOGÍA)	Core/Required	3
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
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
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
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
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



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:

 $\underline{file:///C:/Users/Usuario/Downloads/Reglamento\%20 de\%20 Grados\%20 y\%20 Titulos\%20 A CTUALIZADO\%2011.05.2022.pdf$

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.

Graduate profile

Graduates of the Academic Communications Program develop the following Professional Competencies:

- CP1. Develop communication products applying languages and techniques of different media and fulfilling diverse roles in work teams.
- CP2. Plans communication campaigns that respond effectively and creatively to the needs of different social groups.
- CP3. Develops research works in the field of communications based on established theoretical frameworks and applying interdisciplinary methodologies.

Internships

Curriculum: Communications

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
ENG42038	ENGLISH V (ENGLISH V)	Core/Required	4
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
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
	ELECTIVE 6 (ELECTIVO 6)	Elective	4
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:

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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.

Graduate Profile

The graduate of the COMMUNICATION AND ADVERTISING study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.

- Defines the company's communication policies, develops internal and external communication strategies, to meet the objectives of the company or institution. He is also responsible for the image of the firm in which he works.
- He plans 360° communication and advertising campaigns for public and private companies.
- Develops communication or advertising products for different media and formats, based on the target audience, applies the appropriate language and narrative techniques, ensuring the application of corporate style and the appropriate use of language.

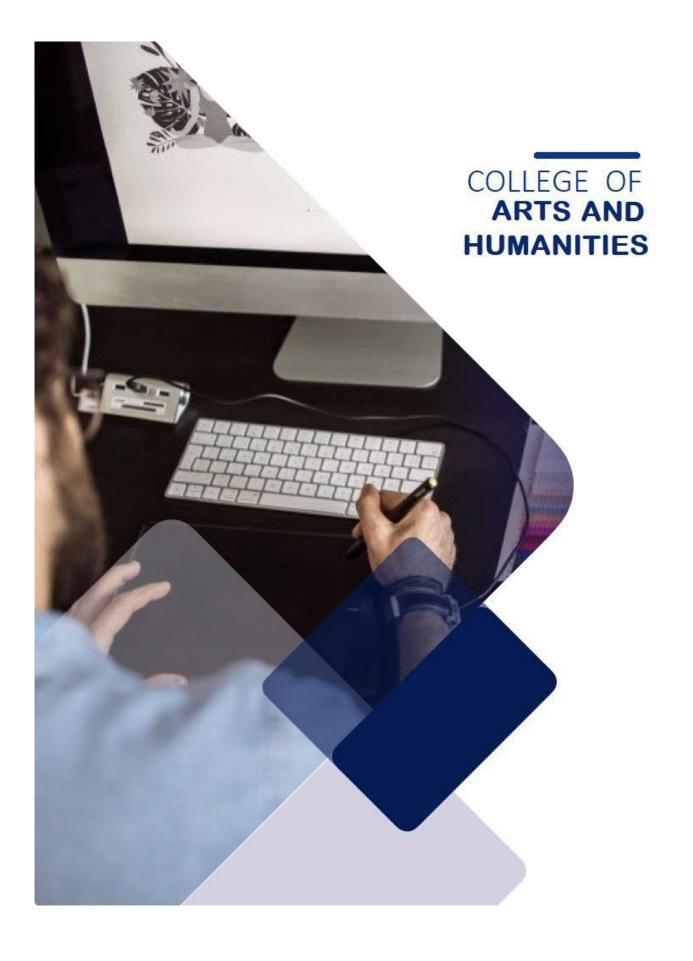
Internships for Undergraduate Programs for Working Adults

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

Curriculum: Communication and Advertising

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
MAR54009	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	Core/Required	5
CGE51008	ACCOUNTING (CONTABILIDAD GENERAL)	Core/Required	5
GES52020	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	Core/Required	5
COM54009	GRAPHIC COMMUNICATION (COMUNICACIÓN GRÁFICA)	Core/Required	5
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
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
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
TCM61002	ADVERTISING CAMPAIGNS (CAMPAÑAS PUBLICITARIAS)	Core/Required	5
TCM61010	CORPORATE SOCIAL RESPONSIBILITY (RESPONSABILIDAD SOCIAL CORPORATIVA)	Core/Required	5

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
INV61060	THESIS SEMINAR I (SEMINARIO DE TESIS I)	Core/Required	4
	ELECTIVE 4 (ELECTIVO 4)	Elective	5
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



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:

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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.

Graduate profile

The graduate of the ART AND DESIGN studies program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of
 the scientific method in an ethical way to solve national and global problems, according to the
 lines of research of the university.
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Designs sustainable, innovative and creative solutions based on research to understand the causes and consequences of the problem under study and thus make the most relevant solution proposals using the most appropriate and assertive digital or analog technologies.
- Design solutions taking into account the culture, diversity and idiosyncrasies of the target audience to be addressed, having the ability to adapt to local and foreign environments.
- Researches using tools from other disciplines such as anthropology for the development of solutions that consider the cultural aspect and diversity in the visual communication discourses that will be generated from the results of such research.
- He has the ability to develop his own business from consulting and advice in terms of design in the broad sense of the word, brand management and visual communication.

Internships

Curriculum: Art and Design

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
ART51049	DESIGN IV (DISEÑO IV)	Core/Required	4
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
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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
ART51040	INTERDISCIPLINARY PROJECT DESIGN (PROYECTO DE DISEÑO INTERDISCIPLINARIO)	Core/Required	3
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
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 Degree

Bachelor's Degree in Music

Professional Title³

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:

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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.

Graduate Profile

The graduate of the MUSIC program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, able to identify business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the

³ The Bachelor's degree is essential for work with the State, especially, related to music Teaching.

lines of research of the university.

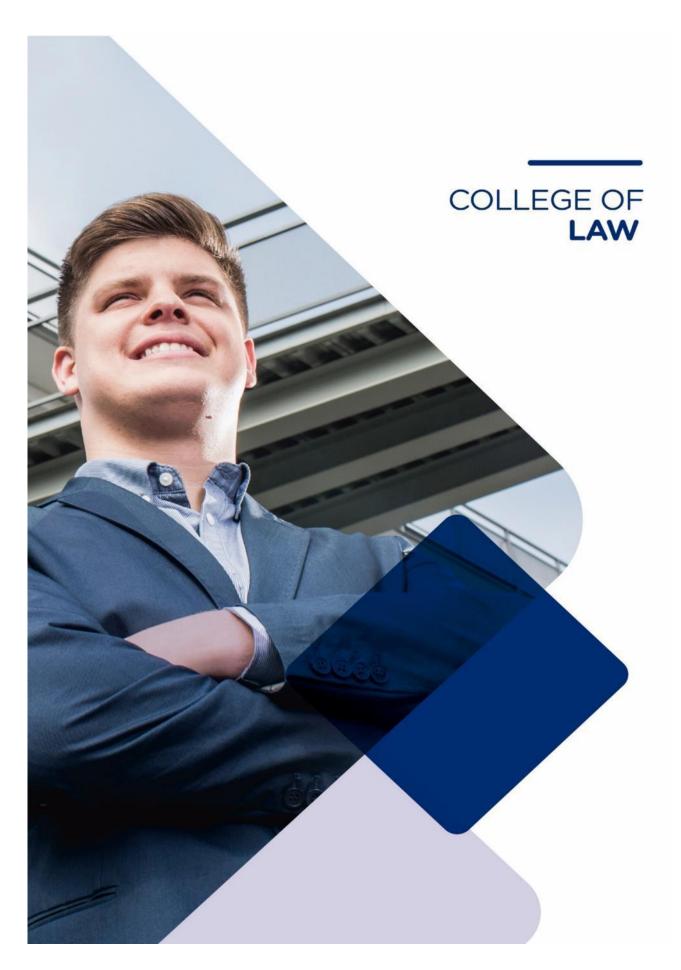
- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Develops their own musical style, from the knowledge of music theories and the interpretation of a musical instrument, to contribute to the music industry.
- Generates musical ventures individually or collectively that provide business opportunities by applying management science.
- Develops projects in the music and entertainment industry in an integral and socially responsible manner.
- Develops record productions applying new technologies that contribute to the music industry.

Internships

Curriculum: Music

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
GES41055	BUSINESS OPPORTUNITIES (OPORTUNIDADES DE NEGOCIOS)	General Education	3
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP	General Education	3

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MUS61053 MUSICAL PROJECT I (PROYECTO MUSICAL I) Co	ore/Required	4
MUS61054 SOCIAL MEDIA AND BROADCAST PLATFORMS (SOCIAL MEDIA AND BROADCAST PLATFORMS)	ore/Required	2
MUS61055 MUSIC EDUCATION II (DOCENCIA MUSICAL II) Co	ore/Required	2
ELECTIVE 3 (ELECTIVO 3) Ele	ective	4
EPD51008 ENTREPRENEURSHIP (EMPRENDIMIENTO) Co		4
MUS61056 MUSICAL PROJECT II (PROYECTO MUSICAL II) Co	ore/Required	4
MUS61026 MUSIC PORTFOLIO (PORTAFOLIO MUSICAL) Co	ore/Required ore/Required	
ELECTIVE 4 (ELECTIVO 4)		3
ELECTIVE 5 (ELECTIVO 5)	ore/Required	3 4



International Relations

Duration of Program

207 credits or 10 semesters

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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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.

Academic Objectives

The graduate of the INTERNATIONAL RELATIONS study program has the following traits or characteristics:

- Assumes an entrepreneurial and innovative culture, agile in complex and dynamic environments, capable of identifying business opportunities with sustainable impact and global vision, promoting work with transdisciplinary teams.
- Exercises a responsible, empathetic and ethical citizenship in their personal and work life, being able to propose sustainable and innovative solutions in interdisciplinary environments that generate welfare for society and the environment at local and global level.
- Communicates in his/her mother tongue and in a foreign language (bilingual communication) in personal and professional practice according to different national and international contexts in a globalized and intercultural world.
- Researches and innovates for the generation of scientific knowledge, making use of the steps of the scientific method in an ethical way to solve national and global problems, according to the lines of research of the university.

- Uses digital technologies in the management of their personal and professional identity assuming cultural and generational diversity, taking into account collaboration, security and problem solving.
- Identifies, researches and analyzes the demands and needs in the development of international
 markets both in export and import in the private and public spheres, applying the knowledge of
 the program.
- Proposes investment opportunities with international standards through the implementation, management and improvement of projects in various international markets in an efficient and effective manner.
- Proposes and executes various import and export strategies of goods and services in the company, making appropriate use of customs regulations and multinational agreements of international trade, taking advantage of the economic and financial advantages offered by the various global markets.
- Proposes business plans, making use of the diverse cultural, political and legal variables of the
 countries in which the company is interested in expanding and generating business, with the
 objective of understanding the behavior of potential clients and successfully establishing itself.
- Implements operations plans by applying the various successful supply chain models in the development of business plans in the local and international business environment in terms of quality, time and costs.

Internships

Curriculum: International Relations

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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)	Core/Required	5
RIN51021	FUNDAMENTALS OF INTERNATIONAL RELATIONS (FUNDAMENTOS DE LAS RELACIONES INTERNACIONALES)	Core/Required	2
CPO51004	INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS)	Core/Required	4
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)	Core/Required	5
GES51058	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	3
EPC51009	HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO)	Core/Required	4
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
RSO41001	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE)	General Education	3
ENG42048	ENGLISH IV (ENGLISH IV)	Core/Required	5
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 POLÍTICS OF PERU (POLÍTICA INTERNACIONAL PERUANA)	Core/Required	2
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
RIN63004	HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
RIN61027	INTERNATIONAL POLITICS OF ASIA (LA POLÍTICA INTERNACIONAL ASIÁTICA)	Core/Required	4
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
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	MARÍTIME 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
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
RIN61036	INTERNATIONAL DIPLOMACY (DIPLOMACIA	Core/Required	2
	INTERNACIONAL)	*	
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
	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:

 $\frac{\text{file:}/\!/\text{C:}/\text{Users/Usuario/Downloads/Reglamento\%20de\%20Grados\%20y\%20Titulos\%20ACTUALIZADO\%201}{1.05.2022.pdf}$

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 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.

Graduate Profile

Graduates of the Academic Law Program develop the following Professional Competencies:

- CP1. Master the science of law. The graduate possesses general interdisciplinary legal knowledge as well as specific knowledge oriented to the different areas of business or corporate law.
- PC2. 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 concrete cases.
- CP3. Manages national legislation and jurisprudence. The graduate proposes regulatory changes and improvements framed in the respect of the rights guaranteed by the Constitution.

- CP4. Solves conflicts submitted to his/her professional competence. The graduate identifies the most efficient, appropriate and peaceful solution to disputes. To this end, he/she makes use of conciliation, mediation or arbitration techniques.
- CP5 Develops the ability to organize individual and team work. Is a leader characterized by being proactive, flexible, responsible and sociable.

Internships

Curriculum: Law

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
GES51055	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	Core/Required	4
ENG42034	ENGLISH I (ENGLISH I)	Core/Required	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
DER64072	CONSTITUTIONAL LAW (DERECHO CONSTITUCIONAL (TEORÍA DE LA CONST. Y LOS DER.F.))	Core/Required	4
ENG42035	ENGLISH II (ENGLISH II)	Core/Required	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)	Core/Required	4
DER52047	LAW OF PERSONS (PRINCIPIOS Y PERSONAS)	Core/Required	2
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
DER64080	OBLIGATIONS LAW (DERECHO DE OBLIGACIONES)	Core/Required	2
DER64087	CRIMINAL LAW (DERECHO PENAL)	Core/Required	2
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)	Core/Required	4
EPC51012	HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO)	General Education	4
EPC51013	CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)	General Education	4
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
DER64070	ADMINISTRATIVE LAW II: PROCEDURES (DERECHO ADMINISTRATIVO II: PROCEDIMIENTOS)	Core/Required	2
DER64074	BUSINESS LAW (DERECHO DE EMPRESAS)	Core/Required	4

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
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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:

<u>file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.05.2022.pdf</u>

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.

Graduate Profile

Graduates of the Master's Degree in Business Administration - Executive MBA will achieve the following competencies:

- CP1 Analyze and recognize the problems that arise in the business management process.
- CP2 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.
- CP3 Apply financial concepts and tools for the efficient and effective management of assets and

financial economic resources of a business.

- CP4 Analyze, design, implement and evaluate the strategies of a business in order to respond to changes in the national, regional or local environment.
- CP5 Design effective communication processes among all members of an organization.
- CP6 Formulate proposals for social responsibility in order for the company to respond to the requirements of stakeholders.

Curriculum: Master's Degree in Business Administration - Executive

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
GSI81009	INFORMATION TECHNOLOGY AND E-BUSINESS (TECNOLOGÍA DE LA INFORMACIÓN Y E-BUSINESS)	Core/Required	3
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
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
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:

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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.

Academic Objectives

The graduate of the Master's Degree in Business Sciences - Project Management acquires the following professional competencies:

- CP1 Develop best practices to plan, implement, execute, monitor and deliver projects addressing
 the needs and expectations of project stakeholders by applying the best practices proposed by
 the PMI.
- CP2 Establish the best practices to select and execute the portfolio of projects aligned to 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 interpersonal skills required for the development of the project.

Curriculum: Master's Degree in Business Sciences - Project Management

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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 credits2 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:

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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.

Graduate Profile

The graduate of the Master's Degree in Business Sciences - Human Resources acquires the following professional competencies:

- CP1 Generate short, medium and long term strategies through actions that allow developing the elements that consolidate the professional and personal potential of the organization, this will allow him/her to develop an effective management and capable of leading the Human Capital area of the organization.
- CP2 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

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
INV81077	RESEARCH SEMINAR 3 (SEMINARIO DE INVESTIGACIÓN 3)	Core/Required	1,5
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:

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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.

Graduate Profile

The graduate of the Master's Degree in Business Sciences - Financial Management acquires the following professional competencies:

- CP1 Develop best practices for treasury management, cash cycle, application of financial instruments, investment management, project and risk management.
- CP2 Establish the best practices to select and execute international finance projects, valuation for operations and acquisition and sale of companies. portfolio of projects aligned to 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 interpersonal skills required for the development of the project.

Curriculum: Master's Degree in Business Sciences - Financial Management

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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.

More information at:

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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 a 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.

Graduate Profile

At the end of the program, the student will be able to:

- CP1 Interpret and apply the concepts taught and learned in the master's degree, before the courts and other persons of interest.
- CP2 Assume managerial positions in any business area, with a global vision and with the spirit of cooperative work.
- CP3 Prevent or provide solutions to legal problems affecting the company.
- CP4 Develop scientific business research in the academic field.
- CP5 Possess the learning skills that will allow them to continue studying in a way that will be largely self-directed or autonomous.

Curriculum: Master's Degree in Business Law

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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
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 ADQUISIONES 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
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
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.

Graduate Profile

Graduates of the Master's Degree in Marketing and Commercial Management will achieve the following competencies:

- CP1 Integrating knowledge and facing the complexity of formulating judgments from information in the marketing field that includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.
- CP2 Problem solving in new or unfamiliar 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 enable them to solve problems in the real business world.
- CP3 Be able to communicate to specialized and non-specialized audiences in the marketing area, the conclusions, knowledge and reasons for their points of view in a clear and unambiguous way.
- CP4 Ability to organize, plan and manage a small and medium-sized company or organization, understanding its competitive and institutional position and identifying its strengths and weaknesses.
- CP5 Lead, organize and manage marketing or commercial teams based on the skills developed and knowledge attained.
- CP6 Understand the ethical and social responsibilities of marketing management in organizations and society, as well as in commercial and sales actions.
- CP7 Learning skills that will allow them to continue studying and researching in a self-sufficient way.

Curriculum: Master's Degree in Marketing and Commercial Management

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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.

Graduate Profile

The graduate of the Master's Degree in Education with mention in Teaching in Higher Education acquires the following professional competencies:

Theoretical Area:

- CP1 Know the conceptual and methodological aspects of the scientific research process.
- CP2 To know the theories of the field of educational psychology, educational sociology and educational technologies that support the practice of teaching in higher education.
- CP3 Know the approaches and models of teaching management that guide the programming, organization and execution of educational projects in higher education.

Methodological Area:

- CP1 Make innovations in teaching in higher education to design and execute plans for educational improvement at that level.
- CP2 Apply basic concepts of sampling theory, statistical estimation and data collection instruments to support the validity of empirical educational research.

- CP3 Conveniently use computer software for handling large volumes of data and its application to educational research methodologies.

Instrumental Area:

- CP1 Design and execute educational research projects of quantitative, qualitative and mixed type related fundamentally to regional and national problems.
- CP2 Manage research projects on teaching, curriculum and educational materials in higher education.
- CP3 Manage educational policies in higher education to propose lines of research in the area of teaching in higher education.
- CP4 Apply methods and techniques for the evaluation of students, projects and educational programs.

Curriculum: Master's Degree in Education - Higher Education

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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 CURRICULO)	Core/Required	3
PSI84001	EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	Core/Required	3
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.

Graduate Profile

The graduate of the Master's Degree in Education - Education Management acquires the following professional competencies:

Theoretical Area:

- CP1 Know the conceptual and methodological aspects of the scientific research process.
- CP2 To know models, approaches and techniques of educational management for the efficient and effective management and counseling of educational institutions.
- CP3 To know approaches and concepts on teaching management and curriculum of basic and higher education that allow guiding learning processes in educational institutions.

Methodological Area:

- CP1 Design, manage and execute educational research projects of quantitative, qualitative and mixed type related fundamentally to regional and national problems.
- CP2 Guide and advise projects and research related to the management of institutions and programs of the public and private sector in the regions and the country.
- CP3 Apply conceptual and methodological knowledge of scientific research to the design, management and execution of quantitative and qualitative research projects.
- CP4 Apply theoretical and technological knowledge of administration and strategic planning to educational institutions and programs.
- CP5 Apply basic concepts of sampling theory, statistical estimation and data collection instruments to support the validity of empirical educational research.

${\bf Curriculum: Master's \ Degree \ in \ Education \ - Education \ Management}$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL, COURSE CREDIT/CLOCK HOURS
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 CURRICULO)	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.PROY DE INV)	Core/Required	3
GES84009	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	Core/Required	3
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.

More information at:

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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.

Graduate profile

For the adequate professional performance of the graduate, the Master's Degree in Nutrition Management favors the development of the following Professional Competencies:

- CP1 Integrates multidisciplinary teams that provides 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.
- CP2 Designs programs for health promotion and prevention of nutritional problems with social responsibility. These programs are oriented to individuals to follow healthy lifestyles.
- CP3 Develops nutritional care plans according to health situation and according to clinical indicators.

Curriculum: Master's Degree in Nutrition Management

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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:

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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.

Graduate Profile

Graduates of the Master's Degree in Public Administration will achieve the following competencies:

- CP1 Leadership, negotiation and conflict resolution skills, as well as ethical aspects in public management.
- CP2 Unique personal skills to mobilize different human groups whose support guarantees the adequate implementation of the reform, such as their own technical team, officials from other government agencies and levels, and society in general.
- CP3 Use the best quantitative and qualitative analysis tools to build action scenarios, anticipate aggregate and distributive effects, and program, evaluate and monitor public projects.
- CP4 Know and apply the existing tools for the management of state resources, from their programming in the public budget, technical approval for the start of their execution, state purchases, to their monitoring for results.
- CP5 Understand the Peruvian State, i.e., how it is organized, what are the rules governing the relationship between its various organs, what are the relationships, competencies, and limits of action of the three levels of government: central, regional and local?

Curriculum: Master's Degree in Public Administration

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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:

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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.

Graduate Profile

The graduate of the Master's Degree in Education Sciences with a Concentration in Early Childhood Education teaching acquires the following professional competencies:

Theoretical area:

- CP1 Know the conceptual and methodological aspects of the scientific research process.
- CP2 To know the essential concepts of educational psychology applicable to the teaching-learning process, understanding the theories and psychological models that support it, such as cognitive, phenomenological, gestalt, behavioral and cognitive.
- CP3 Understand the epistemological foundations of the psychology of learning and its scientific bases as well as the contemporary theories of learning with an impact on the description, analysis and discussion of the basic processes of learning in early education.

Methodological Area:

- CP1 Elaborate curricular designs for diverse situations of teaching action considering the problems of planning, development and evaluation of learning at the initial level.

- CP2 Design, manage and execute educational research projects of quantitative, qualitative and mixed type related fundamentally to regional and national problems.
- CP3 Apply basic concepts of sampling theory, statistical estimation and data collection instruments to support the validity of empirical educational research.
- CP4 Conveniently use computer software for handling large volumes of data and its application to educational research methodologies.

Instrumental Area:

- CP1 Manage human talent in educational institutions, reflecting and analyzing the problems and challenges presented by educational organizations with their variables such as performance evaluation, management style, training, motivation, organizational climate and culture.
- CP2 Apply technological tools oriented to social interaction through virtual training platforms that characterize e-learning and the educational challenges posed by these emerging technologies in the educational field.
- CP3 Apply evaluation techniques of skills and competencies with emphasis on results, distinguishing descriptive, procedural, categorical and affective aspects.

Curriculum: Master's Degree in Education Sciences with a Concentration in Early Childhood Education

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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 CATEGORIZACIÓN DE LA INFORMACIÓN)	Core/Required	3

Doctoral Degree of Business Administration

Duration of Program

64 credits

36 months

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:

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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.

Graduate Profile

The students of the Doctoral Degree Program in Administration will strengthen the following competencies:

- CP1. Be a professional oriented to create knowledge through research by adopting a multidisciplinary approach, key in business management.
- CP2. Be motivated to relate theory and practice in different scenarios.
- CP3. Have a vocation to research on topics of national interest and to transmit the results of their research through publications of interest to the academic and business community.
- CP4. Have an interest in transmitting knowledge to society through teaching.

Curriculum: Doctoral Degree of Business Administration

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
FEP81006	EPISTEMOLOGY (EPISTEMOLOGÍA)	Core/Required	3
GLB81004	GLOBALIZATION, STRATEGY AND COMPETITIVENESS (GLOBALIZACIÓN, ESTRATÉGIA 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
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
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
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
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
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

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:

<u>file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.05.2022.pdf</u>

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.

Graduate Profile

At the end of the Doctor of the Science of the Law, the graduate will be prepared to:

- CP1 Be considered a qualified researcher, knowledgeable in the application of legal and interdisciplinary research methodologies.
- CP2 Have the ability to generate new legal knowledge in a national and international scope.
- CP3 Perform with excellence in teaching at both undergraduate and graduate levels in various universities in the country and abroad.
- CP4 To be a leader who contributes to the social, economic and political development of the country.
- CP5 To be a participant and/or creator of new doctrines, principles, models or methods inherent to the field of legal, social, political, economic, educational sciences, etc. and technologies.
- CP6 Interpret and apply the concepts taught and learned in the doctorate, before the courts and other persons of interest.
- CP7 Assume positions of research and university teaching, with a global vision and with the spirit of participatory work.
- CP8 Prevent or provide solutions to legal problems affecting society in general.
- CP9 Develop scientific research in any subject, especially in corporate law and in the field of university teaching.
- CP10 Possess the learning skills that will allow them to continue studying and researching in a way that will be largely self-directed or autonomous.

$\label{lem:current} \textbf{Curriculum: Doctoral Degree of the Science of the Law}$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
INV81137	THESIS SEMINAR IV (SEMINARIO DE TESIS IV)	Core/Required	6

Doctoral Degree of Education

Duration of Program

64 credits 3 years

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:

file:///C:/Users/Usuario/Downloads/Reglamento%20de%20Grados%20y%20Títulos%20ACTUALIZADO%2011.0 5.2022.pdf

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.

Graduate Profile:

The graduate as a Doctor of Education at the end of the program:

- CP1 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.
- CP2 Performs as a proactive academic with social commitment, participating in the most important networks of educational science researchers in the country and abroad.
- CP3 Performs teaching with pedagogical mastery, in a creative, efficient and ethical manner in various universities in the country and abroad.

Curriculum: Doctoral Degree of Education

CÓDIGO OFICIAL	NOMBRE DEL CURSO	TIPO DE CURSO	NÚMERO DE CRÉDITO
FEP81005	EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN9	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
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
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
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
INV81150	THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS (SEM.TESIS IV:APLIC.INST.SISTEMATIZACIÓN DE RESULTADOS)	Core/Required	8
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

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:

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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 teachers in disciplines related to these sciences.

Graduate Profile:

Graduates of the Doctor of Nutrition will be able to:

- CP1 Prevent nutritional problems in a given population in a timely manner.
- CP2 Provide high quality nutrition consulting services through the organization of a company or firm.
- CP3 Design high impact research projects in nutrition and manage them appropriately.
- CP4 Create knowledge in the specialty through the scientific method, whose use contributes to maintain a healthy life.
- CP5 Exercise university teaching in the specialty.

Curriculum: Doctoral Degree of Nutrition

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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
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
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
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
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
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
INV81141	THESIS SEMINAR VI (SEMINARIO TESIS VI)	Core/Required	3

Second Specialization in School Administration with Pedagogical Leadership

Duration of Program

40 credits

1 year

Graduate Degree

Title Second Specialization in School Administration with Pedagogical Leadership

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.

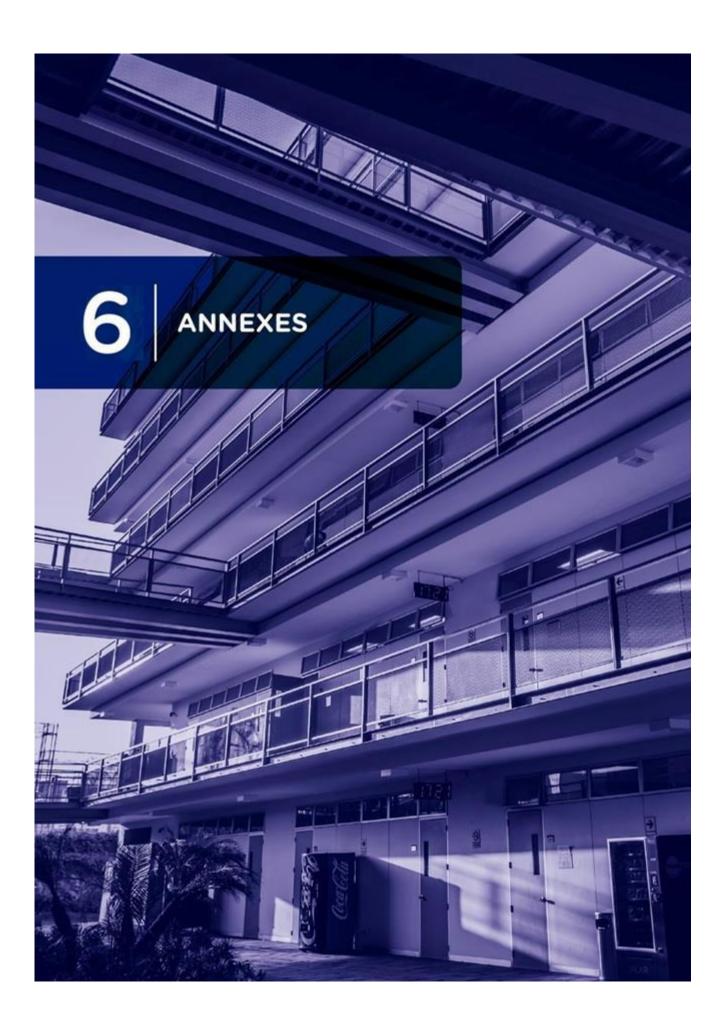
Graduate Profile:

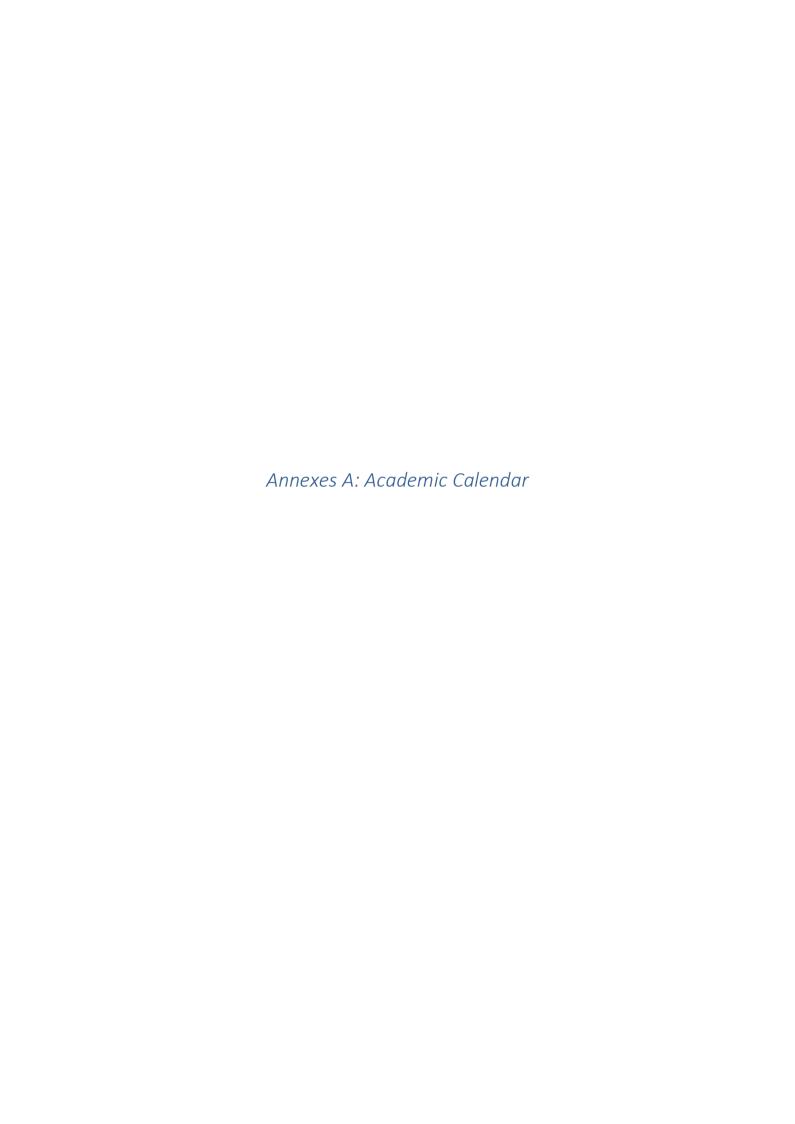
Each of the traits of the graduate profile of the specialization plan establishes a relationship of articulation with the competencies of the Good Managerial Performance, in such a way as to ensure their coherence. Five competencies have been considered that all participants should attain once this process has been completed, which are described below:

- CP1 Reflects on the reality of their educational institution, based on context analysis. guidelines
 and current regulations: designs alternative solutions to prioritized problems, making optimal
 use of the resources available to them, and takes responsibility for the learning outcomes of
 students.
- CP2 Makes informed and contextualized decisions with ethical criteria, based on established priorities and evidence gathered in the institutional, family and social environment.
- CP3 Manages the institutional climate promoting participation and democratic coexistence with an intercultural and inclusive approach, ensuring an effective school organization.
- CP4 Accompanies and evaluates the teaching performance from his/her role as pedagogical leader, promoting critical reflection for the continuous improvement of pedagogical processes.
- CP5 Analyzes and reflects on his/her personal development within the framework of his/her management practice, in order to reaffirm his/her vocation, identity and professional responsibility to strengthen his/her pedagogical leadership.

$Curriculum: Second\ Specialization\ in\ School\ Administration\ with\ Pedagogical\ Leadership$

COURSE NUMBER	COURSE TITLE	COURSE TYPE	TOTAL COURSE CREDIT/CLOCK HOURS
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	TRABAJO ACADÉMICO I (ACADEMIC WORK I)	Core/Required	1
AME71003	ACADEMIC WORK 0 (TRABAJO ACADÉMICO 0)	Core/Required	1
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
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
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





Standard Undergraduate Programs

ACADEMIC ACTIVITIES	SUMMER COURSES 2023	2023-01	2023-02
INFORMATION ON REGISTRATION AND PRIORITY (REGISTRATION WEBSITE)	Sat, 17 December 2022 (02:00 pm)	Mon 06 March (04:00 pm)	Mon July 31 (04:00 pm)
REGISTRATION AND SCHEDULING (1)	Mon 19 to Thu December 22, 2022	Wed 08 to Tue March 14	Wed 08 to Tue March 14
REGISTRATION CHANGES AND/OR CANCELLATION OF REGISTRATION (DEADLINE)	Thu 22 December 2022	Tue, March 14	Tue, August 08
LATE REGISTRATION	Fri Dec. 23, 2022 to Fri Jan. 06, 2023	Wed 15 of March to Sat 15 of April	Wed March 15 to Sat April 15
START OF CLASSES	Mon 02 January 2023 (11)	Mon, March 20 (11)	Mon, August 14 (11)
TEACHER EVALUATIONS (2)	Mon January 30 to Sat February 04, 2023	Tue 02 to Sat May 06	Mon 25 September to Sat 30 September
COURSE WITHDRAWAL (DEADLINE) (4) (5)	Mon February 06, 2023	Sat 03 June	Sat, October 28
SEMESTER WITHDRAWAL AND PERMANENT WITHDRAWAL (DEADLINE) (5)(6)	Fri, February 17, 2023	Mon June 26	Mon , November 20
END OF CONTINUOUS ASSESSMENT	N.A.	Sun 02 July	Sun November 26
END OF CLASSES	Sat, February 25, 2023	Sun 09 July	Sun December 03
FINAL EXAMS	N.A.	Mon 03 to Sat 08 July	Mon November 27 to Sun December 03
MAKE-UP FINAL EXAM FEE DUE (DEADLINE)	N.A.	Mon, July 10	Tue, 05 December
FINAL EXAMS RETURNED (7)	N.A.	Tue 11 to Wed 12 July	Tue 05 and Wed 06 December
MAKE-UP EXAMS (3) (9)	N.A.	Fri 14 to Mon July 17	Sat 09 to Tue December 12
END OF SEMESTER	Tue, February 28, 2023	Thu, July 20	Fri, December 15

COMPLEMENTARY ACTIVITIES	Date	Date
INTERNAL TRANSFERS (CHANGE OF MAJOR)	Until Wed, February 15	Until Fri 07 July
REGISTRATION RESERVATION (DEADLINE)	Sat, March 25	Fri, August 18
ENGLISH RECLASSIFICATION TEST (8)	Fri, February 24	Thu, July 20
SCHOLARSHIP APPLICATION FEE DUE (RETURNING STUDENTS) (STUDENT SERVICES, CAMPUS I)	Mon 09 to Wed January 18	Mon July 24 to Wed August 02
RECATEGORIZATION APPLICATION FEE DUE (RETURNING STUDENTS)	Mon 17 to Fri April 28	Mon 18 to Fri September 29
GRADUATION CEREMON Y	TBC	TBC

Payment Schedule	Date	Date	Date
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Thu 01 to Fri December 16, 2022	Fri 17 to Tue February 28	Sat 22 to Mon July 31
2nd INSTALLMENT PAYMENT DUE	Fri 20 to Tue January 31, 2023	Fri 24 to Fri March 31	Thu August 24 to Thu 31
3rd INSTALLMENT PAYMENT DUE	N.A.	Fri, Sun 21, April 30	Thu 21 to Sat 30 September
4th INSTALLMENT PAYMENT DUE	N.A.	Sat 20 to Wed 31 May	Fri 20 to Tue October 31
5th INSTALLMENT PAYMENT DUE	N.A.	Wed 21 to Fri 30 June	Tue 21 to Thu November 30
(REQUESTED AND APPROVED) MAKE-UP FINAL EXAM FEE DUE	N.A.	Mon, July 10	Tue, 05 December
(9) (deadline)			

N.A. = Not applicable

FOOTNOTES:

- (1) Students must qualify academically and financially for registration and must register according to their priority.
- (2) Students participate in teacher evaluations.
- (3) Only for students whose requests were processed by the deadline.
- (4) Does not exempt the student from previously acquired academic or financial obligations.
- (5) Course withdrawal does not reduce the amount of tuition installments. Art. 13 of the Academic Regulations.
- (6) The student must pay any tuition bills issued and due prior to submission of a Semester Withdrawal Request.
- (7) The schedule and procedure will be published in a timely manner in INFOSIL (Assessments and in Documents/Informational Material).
- (8) Only for students who had a GPA of 17 or higher for the immediately preceding semester.
- (9) The USIL Bursar's Office will be open until 08:00 pm. on the day indicated.
- (10) Payment will not be accepted after this date even if the request was submitted before the deadline.
- (11) Only students who complete the procedure by the deadline will be allowed to take the exam.

Important: Review considerations and steps to follow for each academic/administrative procedure in the Procedural Guidelines lines, which is available via INFOSIL.

Cpel Undergraduate Programs

ACADEMIC ACTIVITIES	SUMMER COURSES 2023	SU	MMER COURSES 2023	3	SUMI	MER COURSES 2023	
WELCOME CEREMON Y FOR INCOMING STUDENTS	N.A.	La Molina Campus: Tue, Feb 21, 2023 - (07:00 pm) Lima North Campus: Wed, February 22, 2023 - (07:00 pm) Magdalena Campus: Thu February 23, 2023 - (07:00 pm)			La Molina Campus: Mon July 24, 2023 - (07:00 pm) Lima North Lima Campus: Tue July 25, 2023 - (07:00 pm) Magdalena Campus: Wed July 26, 2023 - (07:00 pm)		
INFORMATION ON REGISTRATION AND PRIORITY (REGISTRATION WEBSITE)	Mon 12 of December (16:00 Hrs) of 2022	Мо	on February 27 (16:00 Hrs))	Мо	n July 31 (16:00 Hrs)	
REGISTRATION AND SCHEDULING	Wed 14 to Fri December 16, 2022		Wed 01 to Fri 03 March		Wed	102 to Fri 04 of August	
REGISTRATION CHANGES AND/OR CANCELLATION (DEADLINE)	Fri, December 16, 2022		Fri 03 March			Fri, August 04	
LATE REGISTRATION	Mon 19 Dec. from 2022 to Fri 06 Jan. 2023	Sa	at March 04 to Fri April 28		Mon Aug	gust 07 to Fri September 2	9
START OF CLASSES	Mon January 02	Mon March 06 (13)	Mon April 24 (13)	Mon , June 12 (13)	Mon , August 07 ⁽¹³⁾	Mon, September 25 (13)	Mon , November 13 (13)
TEACHER EVALUATIONS (1)	Mon January 30 to Sat February 04	Mon February 27 to Sat March 04	Mon 22 to Sat 27 May	Mon June 26 to Sat July 01	Mon 04 to Sat 09 September	Mon 23 to Sat October 28	Mon Nov. 27 to Sat Dec 02
COURSE WITHDRAWAL (DEADLINE) (2)	Sun 05 February	Sun April 2	Sun May 28	Sun 02 July	Sun, September 10	Sun October 29	Sun December 03
END OF CLASSES	Sat, February 18	Sat April 22	Sat, June 10	Sat, July 15	Sat, September 23	Sat, November 11	Sat, December 16
FINAL EXAMS (FACE TO FACE) (3)	Sat, February 18	Sat April 22	Sat, June 10	Sat, July 15	Sat, September 23	Sat, November 11	Sat, December 16
FINAL EXAMS (WITH VIRTUAL COMPONENTS) (3)	Sun February 19	Sun April 23	Sun June 11	Sun July 16	Sun, September 24	Sun November 12	Sun December 17
REQUEST AND PAY FEE FOR MAKE-UP FINAL EXAM (DEADLINE) ⁽⁴⁾	Mon 20 of February (20:00 Hrs.)	Mon 24 of Abr. (20:00 Hrs.)	Mon 12 of Jun. (20:00 Hrs.)	Mon 17 of Jul. (20:00 Hrs.)	Mon 25 of Set. (20:00 Hrs.)	Mon 13 Nov. (20:00 Hrs.)	Mon 18 Dec. (20:00 Hrs.)
MAKE-UP FINAL EXAMS (5)	Tue 21 of February (18:00 Hrs.)	Wed 26 of Abr. (18:00 Hrs.)	Wed 14 of Jun. (18:00 Hrs.)	Гue 18 of Jul. (18:00 Hrs.)	Wed 27 of Set. (18:00 Hrs.)	Wed 15 Nov. (18:00 Hrs.)	Tue, Dec. 19 (18:00 Hrs.)
FINAL EXAMS RETURNED (6)	Wed 22 of February (19:00 Hrs.)	Fri 28 of Abr. (19:00 Hrs.)	Fri June 16 (19:00 Hrs.)	Wed July 19 (19:00 Hrs.)	Fri Sep. 29 (19:00 Hrs.)	Fri Nov. 17 (19:00 Hrs.)	Wed Dec 20 (19:00 Hrs.)
SEMESTER WITHDRAWAL (DEADLINE)	Sun, February 12	Sun 09 July				Sun December 10	
END OF SEMESTER	Thu, February 23	Fri, July 21			5	Гhu, December 21	
VACATION			Mon 17 to Sun July 23		Mon	18 to Sun December 24	

COMPLEMENTARY ACTIVITIES	DATE	DATE	DATE
APPLICATION TO PARTICIPATE IN AGREEMENT (TIMEFRAME) (10)	Wed 02 to Tue November 29, 2022	Mon January 16 to Wed February 15	Wed June 21 to Thu July 20
RENEWAL OF BENEFITS (14)	Tue 29 to Wed, November 30, 2022	Tue 10 to Thu January 12	Wed 12 to Mon July 17
REGISTRATION RESERVATION (DEADLINE)	N.A.	Sat, March 11	Sat August 12
ENGLISH PLACEMENT TEST (7)	Mon 06 to Mon February 13 (9)	Sat 01 to Fri 07 July (9)	Sat 11 to Fri 17 November (9)
ENGLISH RECLASSIFICATION TEST (8)	Mon February 27 to Fri March 03	Mon 10 to Thu July 13	Tue, 05 December
LOCATION TRANSFER REQUEST (11) (TIMEFRAME)			
INTERNAL TRANSFER REQUEST (CHANGE OF MAJOR) (11)	Mon January 23 to Fri February 03	Tue May 02 to Fri June 09	Mon 09 October to Fri 10 November
(TIMEFRAME)			
GRADUATION CEREMON Y (12)	N.A.	TBC	TBC

PAYMENT SCHEDULE	DATE	DATE	DATE	
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Thu 01 to Wed December 14, 2022 Fri 17 to Tue February 28		Sat 22 to Mon July 31	
2nd INSTALLMENT PAYMENT DUE	Fri 20 to Mon January 30	Wed 22 to Fri 31 March	Wed 23 to Thu August 31	
3rd INSTALLMENT PAYMENT DUE	N.A. Wed 19 to Sun April 30		Thu 21 to Sat 30 September	
4th INSTALLMENT PAYMENT DUE	N.A.	Sat 20 to Wed 31 May	Sat 21 to Tue October 31	
5th INSTALLMENT PAYMENT DUE	N.A.	Tue 20 to Fri June 30	Tue 21 to Thu November 30	

- (1) Students participate in teacher evaluations.
- (2) Withdrawal from a course does not result in a decrease in the amount of tuition. Art. 12 of the CPEL Academic Regulations.
- (3) The date of the final exam depends on the course delivery method.
- (4) See Articles 22 and 23 of the CPEL Academic Regulations.
- (5) Only for students who did NOT take the final exam and who have completed the make-up request process via INFOSIL. See Article 22 of the Academic Regulations. No justification is required.
- (6) The procedure and place will be published in a timely manner in INFOSIL.
- (7) Only for students who have completed the respective procedure and have been approved by the academic coordinator for English courses.
- (8) Only for students who apply. Specific restrictions are applicable.
- (9) In justified cases, a make-up English Placement Test may be taken. The corresponding procedure is carried out through the CPEL Academic Coordinator.
- (10) Returning and readmitted students without an agreement wishing to change to an employer that has an agreement with CPEL. They are not cumulative.
- (11) Takes effect in the semester following the one in which it was processed. See the cost in the Procedural Guidelineslines.
- (12) For students who completed their studies in the immediately preceding semester and meet the corresponding requirements. CPEL Academic Coordinator.
- (13) Classes are held in face-to-face.
- (14) The dates for renewing benefits assigned by Student Welfare are subject to change.

Important: See the considerations and steps to follow for each academic/administrative procedure in the Procedural Guidelineslines in INFOSIL.

MASTER'S DEGREE IN BUSINESS ADMINISTRATION – EXECUTIVE MBA (MAESTRÍA EN ADMINISTRACIÓN DE NEGOCIOS - EXECUTIVE MBA)

ACADEMIC ACTIVITIES		2023-04-MBA-SP-C1	2023-04-MBA-SP-C2	2023-04-MBA-SP-C3	2023-04-MBA-SP-C4	2023-04-MBA-SP-C5	
READMISSION APPLICA	TION	Fri 17/03/2023	Fri 14/07/2023	Sat 11/11/2023	Fri 15/03/2024	Fri 12/07/24	
LOGIN CREDENTIALS IS STUDENTS)	SUED (INCOMING	Mon 27/03/2023	Mon 24/07/2023	Not applicable	Not applicable	Not applicable	
REGISTRATION ⁽¹⁾		From Mon 27/03/23 to Sat 15/04/23	From Mon 24/07/23 to Sat 29/07/23	From Mon 04/12/23 to Sat 09/12/23	From Mon 08/04/24 to Sáb13/04/24	From Mon 05/08/2024 to Sat 10/08/2024	
LATE REGISTRATION (2)		From Mon 17/04/23 to Fri 28/04/23	From Mon 14/08/23 to Fri 25/08/23	From Mon 11/12/23 to Fri 22/12/23	From Mon 15/04/24 to Fri 26/04/24	From Mon 12/08/2024 to Thu 23/08/2024	
WELCOME AND ORIENT STUDENTS)	ATION (ONLY NEW	Mon 3/04/2023	Mon 1/08/2023	Not applicable	Not applicable	Not applicable	
FIRST WEEK OF CLASSE	S ⁽³⁾	From Mon 17/04/23 to Sat 22/04/23	From Mon 14/08/23 to Sat 19/08/23	From Mon 11/12/23 to Sat 16/12/23	From Mon 15/04/24 to 20/04/24	From Mon 12/08/2024 to Sat 17/08/2024	
REGISTRATION CANCEL		Mon 17/04/2023	Mon 14/08/2023	Mon 11/12/2023	Mon 15/04/2024	Mon 12/08/2024	
REGISTRATION RESERV		Sat 22/04/2023	Sat 19/08/2023	Vie22/12/2023	Mon 22/04/2024	Fri 23/08/2024	
COURSE WITHDRAWAL DEADLINE (4)	FORM SUBMISSION	Thu 22/06/2023	Mon 23/10/2023	Tue 20/02/2024	Sat 22/06/2024	Wed 23/10/2024	
SEMESTER WITHDRAWA DEADLINE (4)	AL FORM SUBMISSION	Thu 22/06/2023	Mon 23/10/2023	Tue 20/02/2024	Sat 22/06/2024	Wed 23/10/2024	
FINAL EXAM WEEK (3)		From Mon 10/07/2023 to Sat 15/7/2023	From Mon 06/11/23 to Sat 11/11/23	From Mon 18/03/2024 to Sat 23/3/2024	From Mon 08/07/2024 to Sat 13/7/2024	From 04/11/2024 to Sat 16/11/2024	
FINAL EXAM SCORES PO	OSTED (5)	Sat 22/07/2023	Sat 18/11/2023	Sat 30/03/2024	Sat 20/07/2024	Sat 23/11/2024	
DEADLINE FOR GRADE I RECONSIDERATION FOR EXAMS) (5,7)		Sat 22/07/2023	Sat 18/11/2023	Sat 30/03/2024	Sat 20/07/2024	Sat 23/11/2024	
CONFLICT EXAMS (4,5,6)	FORM SUBMISSION	48 HOURS AFTER FINAL EVALUATION					
CONFLICT EAAIVIS	EXAM DAY	Wed 19/07/2023	Wed 15/11/2023	Wed 27/03/2024	Wed 17/07/24	Wed 20/11/2024	
END OF SEMESTER		Wed 26/07/2023	Wed 22/11/2023	Wed 03/04/2024	Wed 24/07/24	Wed 27/11/2024	
CORPORATE VACATION (7)		From Mon 17/07/2023 to dom 30/7/2023	Not applicable	From Mon 18/12/2023 to Mon 01/01/2024	From Mon 22/07/2024 to 03/08/2024	Not applicable	
HOLIDAYS		Mon 01/05/2023 Thu 29/06/2023	Wed 30/08/2023 Wed 01/11/2023	Thu 28/03/2024 Fri 29/03/2024	Wed 01/05/2024 Sat 29/06/2024	Fri 30/08/2024 Tue 08/10/2024 Fri 01/11/2024	
SEMESTER WITHDRAWA DEADLINE (DEADLINE) 8		Not applicable	Not applicable	Not applicable	Not applicable	Sat 30/05/2025	

ACADEMIC ACTIVITIES (10)	2023-04-MBA-SP-C1	2023-04-MBA-SP-C2	2023-04-MBA-SP-C3	2023-04-MBA-SP-C4	2023-04-MBA-SP-C5
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 24 to 31 of March of 2023	From 22 to 31 of July of 2023	From 23 to 30 of November of 2023	From 23 to 31 of March of 2024	From 23 to 31 of July of 2024
2nd INSTALLMENT PAYMENT DUE	From 23 to 30 of April of 2023	From 24 to 31 of August of 2023	From 23 to 30 of Dicember of 2023	From 23 to 30 of April of 2024	From 24 to 31 of August of 2024
3rd INSTALLMENT PAYMENT DUE	From 24 to 31 of May of 2023	From 23 to 30 of September of 2023	From 24 to 31 of January of 2024	From 24 to 31 of May of 2024	From 23 to 30 of September of 2024
4th INSTALLMENT PAYMENT DUE	From 23 to 30 of June of 2023	From 24 to 31 of October of 2023	From 21 to 28 of February of 2024	From 23 to 30 of June of 2024	From 24 to 31 of October of 2024

- (1) For this process, payment of the registration fee and the 1st installment is verified previously. In the case of new students, completion of the admission process is also verified.
- (2) The same verifications as in point (1) are made; however, the student's access to different virtual platforms will be enabled three (3) working days after his/her registration has been processed.
- (3) Subject to class schedule (see schedule of activities in the virtual classroom).
- (4) See considerations and restrictions in the "Procedural Guidelines" in INFOSIL. Note that course withdrawal has no effect on payment obligations and that semester withdrawal and permanent withdrawal do.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) Offices will be closed. Please note that these dates are subject to change. Any changes will be announced in a timely manner.
- (8) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (9) Applies only to students who complete their curriculum in the indicated period.
- (10) This payment schedule applies to students with ordinary financing (20 installments).
- (11) Only applies to students who requested it during their admission process.

Important: The USIL Graduate School reserves the right to change course dates and instructors, according to its continuous improvement process or due to force majeure.

MASTER'S DEGREE IN BUSINESS SCIENCES - PROJECT MANAGEMENT (MAESTRÍA EN CIENCIAS EMPRESARIALES CON MENCIÓN EN GESTIÓN DE PROYECTOS)

ACADEMIC ACTIVI	TIES	2023-05-MCE MPROY-SP- C1	2023-05-MCE MPROY-SP-C2	2023-05-MCE MPROY-SP- C3	2023-05-MCE MPROY-SP- C4	2023-05-MCE MPROY-SP- C5		
READMISSION APPI	LICATION (1)	Mon 03/04/2023	Mon 01/08/2023	Mon 02/10/2022	Tue 02/01/2024	Mon 01/04/2024		
REGULAR ACADEM	REGULAR ACADEMIC TUITION (2)		From Tue 25/07/2023 to Wed 02/08/2023	From Mon 23/10/2023 to Wed 25/10/2023	From Tue 23/01/2024 to Tue 31/01/2024	From Tue 23/04/2024 to Tue 30/04/2024		
LATE REGISTRATIO	ON ⁽³⁾	From Thu . 04/05/2023 to 19/05/2023	From Thu 03/08/2023 to 18/08/2023	From Thu 26/10/2023 to 09/11/2023	From Wed 01/02/2024 to 17/02/2024	From Wed 01/04/2024 to 18/05/2024		
FIRST WEEK OF CL	ASSES (4)	From Thu 04/05/2023 to Sat 06/05/2023	From Thu 03/08/2023 to Sat 05/08/2023	From Thu 26/10/2023 to Sat 28/10/2023	From Thu 01/02/2024 to Sat 03/02/2024	From Thu 02/05/2024 to Sat 04/05/2024		
REGISTRATION CA	NCELLATION DEADLINE	Sat 06/05/2023	Sat 05/08/2023	Sat 28/10/2023	Sat 03/02/2024	Sat 04/05/2024		
	SERVATION DEADLINE (5)	Wed 03/05/2023	Wed 02/08/2023	Wed 25/10/2023	Wed 31/01/2024	Tue 30/04/2024		
DEADLINE FOR REC		Wed 31/05/2023	Tue 29/08/2023	Wed 15/11/2023	Thu 29/02/2024	Thu 31/05/2024		
SEMESTER WITHDI SUBMISSION DEAD		Thu 08/06/2023	Fri08/09/2023	Wed29/11/2023	Fri08/03/2024	Fri07/06/2024		
FINAL EXAM WEEK	FINAL EXAM WEEK (4)		From Thu 05/10/2023 to Sat 07/10/2023	From Thu 11/01/2024 to Sat 13/01/2024	From Thu 12/04/2024 to Sat 13/04/2024	From Thu 04/07/2024 to Sat 06/07/2024		
FINAL EXAMS RETU	URNED (6)	Mon 10/07//2023	Mon 09/10//2023	Mon 15/01//2024	Mon 15/04//2024	Mon 08/07//2024		
DEADLINE FOR GRARECONSIDERATION (FINAL EXAMS) (5,6,8)	N FORM SUBMISSION	Mon 10/07/2023	Mon 09/10/2023	Mon 15/01/2024	Mon 15/04/2024	Mon 08/07/2024		
CONFLICT EXAMS	FORM SUBMISSION	48 HOURS AFTER FINAL EVALUATION						
(5,6,7)	EXAM DAY	Wed 11/10/2023	Wed 17/01/2024	Wed 17/04/2024	Wed 10/07/2024	Wed 10/07/2024		
END OF SEMESTER		Fri 14/07/2023	Fri 13/10/2023	Fri 19/01/2024	Fri 19/04/2024	Fri 12/07/2024		
CORPORATE VACA	TION	2 weeks corporate vacation		2 weeks corporate vacation				
HOLIDAYS		Thu 29/06/2023	Wed 30/08/2023	Wed 01/11/2023 Fri 08/12/2023 Mon 25/12/2023 Mon 01/01/2024	Easter Thu 28/03/2024 vier 29/03/2024	Wed 01/05/2024 Thu 29/06/2024		
THESIS DEFENSE FO	ORM SUBMISSION (9) (10)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Fri 31/01/2025		

ACADEMIC ACTIVITIES	2023-05-MCE MPROY-SP- C1	2023-05-MCE MPROY-SP- C2	2023-05-MCE MPROY-SP- C3	2023-05-MCE MPROY-SP- C4	2023-05-MCE MPROY-SP- C5
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 24/04/2023 to 30/04/2023	From 25/07/2023 to 31/07/2023	From 23/10/2023 to 31/10/2023	From 22/01/2024 to 31/01/2024	From 23/04/2024 to 30/01/2024
2nd INSTALLMENT PAYMENT DUE	From 23/05/2023 to 31/05/2023	From 25/08/2023 to 31/08/2023	From 23/11/2023 to 30/11/2023	From 23/02/2024 to 28/02/2024	From 23/05/2024 to 31/05/2024
3rd INSTALLMENT PAYMENT DUE	From 27/06/2023 to 30/06/2023	From 23/09/2023 to 30/09/2023	From 23/12/2023 to 30/12/2023	From 23/03/2024 to 31/03/2024	

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process, payment of the registration fee and the 1st installment is verified previously. In the case of new students, completion of the admission process is also verified.
- (3) The same verifications as in point (2) are made; however, there may be delays in the student's access to the different virtual platforms.
- (4) Subject to class schedule (see scheduling in INFOSIL, "Schedule" option).
- (5) See the "Procedural Guidelines" in INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) Must be submitted when graded assignments and final exams are returned; grade review requests will not be accepted subsequently.
- (9) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (10) Applies only to students who complete their curriculum in the corresponding period.

Important: The USIL Graduate School reserves the right to change course dates and instructors, according to its continuous improvement process or due to force majeure.

MASTER'S DEGREE IN BUSINESS SCIENCES - HUMAN RESOURCES MANAGEMENT (MAESTRÍA EN CIENCIAS EMPRESARIALES CON MENCIÓN EN GESTIÓN DEL CAPITAL HUMANO)

ACADEMIC ACTIVITIES	2023-10-MCE MCH-SP- C1	2023-10-MCE MCH-SP- C2	2023-10-MCE MCH-SP-C3	2023-10-MCE MCH-SP- C4	2023-10-MCE MCH-SP- C5	2023-10-MCE MCH-SP- C6
READMISSION APPLICATION (1)	Mon 23/09/2023	01/02/2024	03/06/2024	Dom 06/10/2024	17/02/2025	15/06/2024
REGULAR ACADEMIC TUITION (2)	From Wed 12/10/2023 to Sat 21/10/2023	From Mon 19/02/2024 to Sat 24/02/2024	From Mon 17/06/2024 to Sat 22/06/2024	From Mon 28/10/2024 to Sat 2/11/2024	From Mon 03/03/2025 to Sat 08/03/2025	From Mon 23/06/2025 to Sat 28/06/2025
LATE REGISTRATION (3)	From Sat . 21/10/2023 to 04/11/2023	From Sat 24/02/2024 to 09/03/2024	From Sat 22/06/2024 to 06/07/2024	From Sat . 2/11/2024 to 10/11/2024	From Sat 08/03/2025 to 22/03/2025	From Sat 28/06/2025 to 12/07/2025
FIRST WEEK OF CLASSES (4)	From Wed 18/10/2023 to Sat 21/10/2023	From Wed 21/02/2024 to Sat 24/02/2024	From Wed 19/06/2024 to Sat 22/06/2024	From Wed 30/10/2024 to Sat 02/11/2024	From Wed 05/03/2025 to Sat 08/03/2025	From Wed 25/06/2025 to Sat 28/06/2025
REGISTRATION CANCELLATION DEADLINE (5)	Sat 21/10/2023	Sat 24/02/2024	Sat 22/06/2024	Sat 02/11/2024	Sat 08/03/2025	Sat 28/06/2025
REGISTRATION RESERVATION DEADLINE (5)	Wed 18/10/2023	Wed 21/02/2024	Wed 19/06/2024	Wed30/10/2024	Wed 05/03/2025	Wed 25/06/2025
DEADLINE FOR REQUEST OF WITHDRAWAL OF COURSE (5)	Wed 15/11/2023	Wed 13/03/2024	Wed 17/07/2024	Wed 13/11/2024	Wed 19/03/2025	Wed 16/07/2025
SEMESTER WITHDRAWAL FORM SUBMISSION DEADLINE (5)	Thu 30/11/2023	Mon 01/04/2024	Wed 31/07/2024	Sat 30/11/2024	Mon 31/03/2025	Thu 31/07/2025
FINAL EXAM WEEK (4)	From Wed 17/01/2024 to Sat 20/01/2024	From Wed 15/05/2024 to Sat 18/05/2024	From Wed 18/09/2024 to Sat 28/09/2024	From Wed 29/01/2025 to Sat 01/02/2025	From Wed 28/05/2025 to Sat 31/05/2025	From Wed 24/09/2025 to Sat 27/09/2025
FINAL EXAMS RETURNED (6)	Mon 29/01/2024	Mon 27/05/2024	Mon 07/10/2024	Mon 10/02/2025	Mon 09/06/2025	Mon 06/10/2025
DEADLINE FOR GRADE REVIEW AND RECONSIDERATION FORM SUBMISSION (FINAL EXAMS) (5,6,8)	Mon 29/01/2024	Mon 27/05/2024	Mon 07/10/2024	Mon 10/02/2025	Mon 09/06/2025	Mon 06/10/2025
CONFLICT EXAMS FORM SUBMISSION	48 HOURS AFTER FINAL EVALUATION					
EXAM DAY	Fri 2/02/2024	Fri31/05/2024	Fri 11/10/2024	Fri 14/02/2025	Wed 11/06/2025	Fri 10/10/2025
END OF SEMESTER	Fri 09/02/2024	Fri 09/02/2024	Fri07/06/2024	Fri18/10/2024	Fri 21/02/2025	Mon 16/06/2025
CORPORATE VACATION	2 weeks for corporate vacations			2 weeks for corporate vacations		2 weeks for corporate vacations
HOLIDAYS	Sat 08/10/20223 Tue 01/11/2023 Thu 08/12/2023 Dom 25/12/203 Dom 01/01/2024	From 28 to 31 of marzo	Sáb. 29/06/2024 Fri 30/08/2024	Mar08/10/2024 Fri01/11/2024 Dom08/12/2024 Wed25/12/2024 Wed 01/01/2025	From 17 to 20 of April Easter	
THESIS DEFENSE FORM SUBMISSION (9) (10)	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Thu 30/04/2026

ACADEMIC ACTIVITIES	2023-10-MCE MCH-SP- C1	2023-10-MCE MCH-SP-C2	2023-10-MCE MCH-SP-C3	2023-10-MCE MCH-SP-C4	2023-10-MCE MCH-SP-C5	2023-10-MCE MCH-SP-C6
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 23/09/2023 to 30/09/203	From 23/01/2024 to 31/01/2024	From 23/05/2024 to 31/05/2024	From 23/09/2024 to 30/09/2024	From 24/01/2025 to 31/01/2025	From 23/05/2025 to 31/05/2025
2nd INSTALLMENT PAYMENT DUE	From 24/10/2023 to 31/10/2023	From 23/02/2024 to 29/02/2024	From 24/06/2024 to 30/06/2024	From 24/10/2024 to 31/10/2024	From 24/02/2025 to 28/02/2025	From 27/06/2025 to 30/06/2025
3rd INSTALLMENT PAYMENT DUE	From 23/11/2023 to 30/11/2023	From 23/03/2024 to 31/03/2024	From 23/07/2024 to 31/07/2024	From 23/11/2024 to 30/11/2024	From 23/03/2025 to 31/03/2025	From 25/07/2025 to 31/07/2025
4th INSTALLMENT PAYMENT DUE	From 24/12/2023 to 31/12/2023	From 25/04/2024 to 30/04/2024	From 23/08/2024 to 31/08/2024	From 24/12/2024 to 31/12/2025	From 25/04/2025 to 30/04/2025	From 25/08/2025 to 31/08/2025

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (3) The same is true as indicated in point (2); however, there may be delays in the authorizations of the different From student platforms.
- (4) Subject to frequency of classes (see schedule in Infosil, option "Schedule").
- (5) See "Guide of procedures" at INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (9) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (10) Applies only to students who complete their plan of studies in the corresponding period.

Important: The USIL Graduate School reserves the right to change course dates and instructors, according to its continuous improvement process or due to force majeure.

MASTER'S DEGREE IN BUSINESS SCIENCES - FINANCIAL MANAGEMENT (MAESTRÍA EN CIENCIAS EMPRESARIALES CON MENCIÓN EN GESTIÓN FINANCIERA)

ACADEMI	C ACTIVITIES	2023-10-MCE MFIN-SP-C1	2023-10-MCE MFIN-SP- C2	2023-10-MCE MFIN-SP- C3	2023-10-MCE MFIN-SP- C4	2023-10-MCE MFIN-SP-C5
READMISSION AP	READMISSION APPLICATION (1)		Tue 02/01/2024	Mon 01/04/2024	Mon 01/07/2024	Tue 01/10/2024
REGULAR ACADE	MIC TUITION (2)	From Mon 23/10/2023 to Wed 25/10/2023	From Tue 23/01/2024 to Tue 31/01/2024	From Tue 23/04/2024 to Tue 30/04/2024	From Tue 23/07/2024 to mart 30/07/2024	From Wed 23/10/2024 to Wed 30/10/2024
LATE REGISTRAT	TON (3)	From Thu 26/10/2023 to 09/11/2023	From Wed 01/02/2024 to 17/02/2024	From Wed 01/04/2024 to 18/05/2024	From Wed 31/07/2024 to 17/08/2024	From Thu 31/10/2024 to 16/11/2024
FIRST WEEK OF C	LASSES (4)	From Thu 26/10/2023 to Sat 28/10/2023	From Thu 01/02/2024 to Sat 03/02/2024	From Thu 02/05/2024 to Sat 04/05/2024	From Thu 01/08/2024 to Sat 03/08/2024	From Thu 31/10/2024 to Sat 02/11/2024
REGISTRATION C DEADLINE (5)	ANCELLATION	Sat 28/10/2023	Sat 03/02/2024	Sat 04/05/2024	Sat 03/08/2024	Sat 2/10/2024
REGISTRATION R DEADLINE (5)	ESERVATION	Wed 25/10/2023	Wed 31/01/2024	Tue 30/04/2024	Tue 30/07/2023	Wed 30/10/2024
DEADLINE FOR RI WITHDRAWAL OF		Wed 15/11/2023	Thu 29/02/2024	Thu 31/05/2024	Sat 31/08/2024	Sat 30/11/2024
SEMESTER WITHIS SUBMISSION DEAD		Wed29/11/2023	Fri08/03/2024	Fri07/06/2024	Fri06/09/2024	Fri06/12/2024
FINAL EXAM WEE	CK ⁽⁴⁾	From Thu 11/01/2024 to Sat 13/01/2024	From Thu 12/04/2024 to Sat 13/04/2024	From Thu 04/07/2024 to Sat 06/07/2024	From Thu 03/10/2024 to Sat 05/10/2024	From Thu 16/01/2025 to Sat 18/01/2025
FINAL EXAMS RE	ΓURNED ⁽⁶⁾	Mon 14/01//2024	Mon 15/04//2024	Mon 08/07//2024	Mon 07/10//2024	Mon 20/01//2025
DEADLINE FOR GERECONSIDERATION (FINAL SUBMISSION (FINAL SUBMISSION)		Mon 14/01/2024	Mon 15/04/2024	Mon 08/07/2024	Mon 07/10/2024	Mon 20/01/2025
CONFLICT	FORM SUBMISSION		48 HC	OURS AFTER FINAL EVALU	ATION	
EXAMS (5,6,7)	EXAM DAY	Wed 16/01/2024	Wed 17/04/2024	Wed 10/07/2024	Wed 09/10/2024	Wed 22/01/2025
END OF SEMESTE	R	Fri 19/01/2024	Fri 19/01/2024	Fri 19/04/2024	Fri 12/07/2024	Fri 12/10/2024
CORPORATE VAC	ATION	2 semanas por fin of año				2 semanas por fin of año
HOLIDAYS		Wed 01/11/2023 Fri 08/12/2023 Mon 25/12/2023 Mon 01/01/2024	Easter Thu 28/03/2024 vier 29/03/2024	Wed 01/05/2024 Thu 29/06/2024	Fri 30/08/2024 Tue 08/10/2024	Tue 01/11/2022 Thu 08/12/2022 Dom 25/12/2022 Dom 01/01/2023
	JBMITTING FORMAL SUPPORT OF WORK	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	Tue 05/08/2025

ACADEMIC ACTIVITIES	2023-10-MCE MFIN-SP-C1	2023-10-MCE MFIN-SP-C2	2023-10-MCE MFIN-SP-C3	2023-10-MCE MFIN-SP-C4	2023-10-MCE MFIN-SP-C5
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 23/10/2023 to 31/10/2023	From 22/01/2024 to 31/01/2024	From 23/04/2024 to 30/01/2024	From 23/07/2024 to 31/07/2024	From 23/10/2024 to 31/10/2024
2nd INSTALLMENT PAYMENT DUE	From 23/11/2023 to 30/11/2023	From 23/02/2024 to 28/02/2024	From 23/05/2024 to 31/05/2024	From 23/08/2024 to 31/08/2024	From 23/11/2024 to 30/11/2024
3rd INSTALLMENT PAYMENT DUE	From 23/12/2023 to 30/12/2023	From 23/03/2024 to 31/03/2024	From 23/06/2024 to 30/06/2024	From 23/09/2024 to 30/09/2024	

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (3) The same is true as indicated in point (2); however, there may be delays in the authorizations of the different From student platforms..
- (4) Subject to frequency of classes (see schedule in Infosil, option "Schedule").
- (5) See "Guide of procedures" at INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (9) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (10) Applies only to students who complete their plan of studies in the corresponding period.

Important: The USIL Graduate School reserves the right to change course dates and instructors, according to its continuous improvement process or due to force majeure.

MASTER'S DEGREE IN BUSINESS LAW (MAESTRÍA EN DERECHO EMPRESARIAL)

ACADEMIC	CACTIVITIES	2023-06-MAE DER- P- C1	2023-11-MAE DER- P- C2
READMISSION APPLICA	ATION (1)	Sat 20/05/2023	Sat 21/10/2023
REGULAR ACADEMIC T	TUITION (2)	From Mon 05/06/2023 to Sat 17/06/2023	From Mon 07/11/2023 to Sat 19/11/2023
LATE REGISTRATION (3)		From Mon 19/06/2023 to Fri 30/06/2023	From Mon 20/11/2023 to Fri 01/12/2023
FIRST WEEK OF CLASS	ES ⁽⁴⁾	From Mon 19/06/2023 to Sat 24/06/2023	From Mon 20/11/2023 to Sat 25/11/2023
REGISTRATION CANCE	LLATION DEADLINE (5)	Mon 19/06/2023	Mon 20/11/2023
REGISTRATION RESERV	VATION DEADLINE (5)	Mon 26/06/2023	Mon 27/11/2023
DEADLINE FOR REQUE COURSE (5)	ST OF WITHDRAWAL OF	Thu 24/08/2023	Thu 25/01/2024
SEMESTER WITHDRAW DEADLINE (5)	VAL FORM SUBMISSION	Thu 24/08/2023	Thu 25/01/2024
FINAL EXAM WEEK (4)		From Mon 9/10/2023 to Sat 14/10/2023	From Mon 01/04/2024 to Sat 06/04/2024
FINAL EXAMS RETURN	ED ⁽⁶⁾	Sat 21/10/2023	Sat 13/04/2024
DEADLINE FOR GRADE RECONSIDERATION FO EXAMS)	REVIEW AND RM SUBMISSION (FINAL	Sat 21/10/2023	Sat 13/04/2024
CONFLICT EXAMS (5,6,7)	FORM SUBMISSION	48 HOURS AFTER FI	NAL EVALUATION
CONFLICT EXAMS	EXAM DAY	Wed 18/10/2023	Wed 10/04/2024
END OF SEMESTER		Sat 28/10/2023	Sat 20/04/2024
CORPORATE VACATIO	N		
HOLIDAYS		Thu 29 of jun, Fri 28, Sat 29 of jul, miér. 30 of ago.	From Wed 1ro nov, Fri 8 y Sat 9 of dic. 2023, Thu 28 y Fri 29 of March 2024
THESIS DEFENSE FORM SUBMISSION (9) (10)		NOT APPLICABLE	NOT APPLICABLE

ACADEMIC ACTIVITIES	2022-08-MAE DER - P - C3	2022-08-MAE DER - P - C4
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 24 to 31 of May From 2023	From 24 to 31 of October From 2023
2nd INSTALLMENT PAYMENT DUE	From 23 to 30 of June From 2023	From 22 to 30 of nov From 2023
3rd INSTALLMENT PAYMENT DUE	From 24 to 31 of July From 2023	From 24 to 31 of Dicember From 2023
4th INSTALLMENT PAYMENT DUE	From 24 to 31 of August From 2023	From 24 to 31 of January From 2024
5th INSTALLMENT PAYMENT DUE	From 23 to 30 of September From 2023	From 21 to 29 of February From 2024

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (3) The same is true as indicated in point (2); however, there may be delays in the authorizations of the different From student platforms.
- (4) Subject to frequency of classes (see schedule in Infosil, option "Schedule").
- (5) See "Guide of procedures" at INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (9) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (10) Applies only to students who complete their plan of studies in the corresponding period.

Important: EPG-USIL reserves the right to modify the curriculum, the courses, the date from which they are taught and the assigned teacher, in accordance with its process of continuous improvement.

MASTER'S DEGREE IN MARKETING AND COMMERCIAL MANAGEMENT (MAESTRÍA EN DIRECCIÓN DE MARKETING Y GESTIÓN COMERCIAL)

ACADEMIC A	ACTIVITIES	2023-09-MAE MKT- SP-C1	2023-09-MAE MKT- SP-C2	2023-09-MAE MKT- SP-C3	2023-09-MAE MKT- SP-C4	2023-09-MAE MKT- SP-C5	
READMISSION APPLICATION	1	Fri 18/08/2023	Fri 15/12/2023	Sat 13/04/2024	Fri 16/08/2024	Fri 13/12/2024	
LOGIN CREDENTIALS ISSUEI	D (INCOMING STUDENTS)	Mon 28/08/2023	Not applicable	Not applicable	Not applicable	Not applicable	
REGISTRATION (1)		From Mon 28/08/2023 to Sat 15/09/2023	From Mon 08/01/2024 to Sat 13/01/2024	From Mon 06/05/2024 to Sat 11/05/2024	From Mon 09/09/2024 to Sat 14/09/2024	From Mon 06/01/2025 to Sat 11/01/2025	
LATE REGISTRATION (2)		From Mon 18/09/2023 to Fri 29/09/2023	From Mon 15/01/2024 to Fri 26/01/2024	From Mon 13/05/2024 to Fri 24/05/2024	From Mon 16/09/2024 to Fri 27/09/2024	From Mon 13/01/2025 to Fri 24/01/2025	
WELCOME AND ORIENTATION	ON (ONLY NEW STUDENTS)	Mon 04/09/23	Not applicable	Not applicable	Not applicable	Not applicable	
FIRST WEEK OF CLASSES (3)		Mon 18/09/23 to Sat 23/09/23	From Mon 15/01/2024 to Sat 19/01/2024	From Mon 13/05/2024 to Sat 19/05/2024	From Mon 16/09/2024 to Sat 21/09/2024	From 13/01/2025 to Sat 18/01/2025	
REGISTRATION CANCELLAT	TION DEADLINE (4)	Mon 18/09/2023	Mon 15/01/2024	Mon 13/05/2024	Mon 16/09/2024	Mon 13/01/2025	
REGISTRATION RESERVATION	ON DEADLINE (4)	Thu 21/09/2023	Tue 23/01/2024	Thu 23/05/2024	Dom 22/09/2024	Thu 23/01/2025	
COURSE WITHDRAWAL FOR	M SUBMISSION DEADLINE	Wed 22/11/2023	Thu 21/03/2024	Wed 23/07/2024	Fri 22/11/2024	Thu 20/03/2025	
SEMESTER WITHDRAWAL FO DEADLINE (4)	ORM SUBMISSION	Wed 22/11/2023 Thu 21/03/2024		Wed 23/07/2024	Fri 22/11/2024	Thu 20/03/2025	
FINAL EXAM WEEK (3)		From Mon 11/12/2023	From Mon 15/04/2024	From Mon 12/08/2024	From 09/12/2024 to Sat	From 07/04/2025 añ Sat	
	P (5)	to Sab 16/12/2023	to Sat 20/04/2024	to Sat 24/08/2024	14/12/2024	12/04/2025	
FINAL EXAM SCORES POSTE		Sat 23/12/2023	Sat 27/04/2024	Sat 31/08/2024	Sat 21/12/2024	Sat 19/04/2025	
DEADLINE FOR GRADE REVI RECONSIDERATION FORM S'		Sat 23/12/2023	Sat 27/04/2024	Sat 31/08/2024	Sat 21/12/2024	Sat 19/04/2025	
CONFLICT EXAMS (4.5.6)	FORM SUBMISSION		48 HOUR	RS AFTER FINAL EVAL	UATION		
	EXAM DAY	Wed 20/12/2023	Wed 24/04/2024	Wed 28/08/2024	Wed 18/12/2024	Wed 16/04/2025	
END OF SEMESTER		Wed 27/12/2023	Wed 01/05/2024	mie. 04/09/2024	Thu 26/12/2024	Wed 23/04/2025	
CORPORATE VACATION (7)	From 18/12/2023 to 01/01/2024	Not applicable	From 22/07/2024 to 03/08/2024	Not applicable	Not applicable		
HOLIDAYS		Mie. 01/11/2023 Fri 08/12/2023	Thu 28/03/2024 Fri 29/03/2024	Sat 29/06/2024	Tue 08/10/2024 Thu 01/11/2024	Thu 17/04/2025 Fri 18/04/2025	
THESIS DEFENSE FORM SUBI	MISSION (DEADLINE) (8) (9)	Not applicable	Not applicable	Not applicable	Not applicable	Thu 30/10/2025	

		PAYMENT SCHEDULE									
ACADEMIC ACTIVITIES (10)	2023-03 SP MBA DG+ESP	2024-01 SP MBA DG+ESP	2024-02 SP MBA DG+ESP	2024-03 SP MBA DG+ESP	2025-01 SP MBA DG+ESP						
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From 24 to 31 of August of 2023	From 22 to 30 of Dicember of 2023	From 23 to 30 of April of 2024	From 24 to 31 of August of 2024	From 24 to 30 of Dicember of 2024						
2nd INSTALLMENT PAYMENT DUE	From 22 to 30 of September of 2023	From 24 to 31 of January of 2024	From 24 to 31 of May of 2024	From 23 to 30 of September of 2024	From 24 to 31 of January of 2025						
3rd INSTALLMENT PAYMENT DUE	From 24 to 31 of October of 2023	From 22 to 28 of February of 2024	From 21 to 30 of June of 2024	From 24 to 31 of October of 2024	From 21 to 28 of February of 2025						
4th INSTALLMENT PAYMENT DUE	From 23 to 30 of November of 2023	From 22 to 30 of March of 2024	From 24 to 31 of July of 2024	From 23 to 30 of November of 2024	From 21 to 30 of March of 2025						

- (1) For this process, payment of the registration fee and the 1st installment is verified previously. In the case of new students, completion of the admission process is also verified.
- (2) The same verifications as in point (1) are made; however, the student's access to different virtual platforms will be enabled three (3) working days after his/her registration has been processed.
- (3) Subject to class schedule (see schedule of activities in the virtual classroom).
- (4) See considerations and restrictions in the "Procedural Guidelines" in INFOSIL. Note that course withdrawal has no effect on payment obligations and that semester withdrawal and permanent withdrawal do.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) Offices will be closed. Please note that these dates are subject to change. Any changes will be announced in a timely manner.
- (8) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (9) Applies only to students who complete their curriculum in the indicated period.
- (10) This payment schedule applies to students with ordinary financing (20 installments).
- (11) Only applies to students who requested it during their admission process.

Important: The USIL Graduate School reserves the right to change course dates and instructors, according to its continuous improvement process or due to force majeure.

MASTER'S DEGREE IN EDUCATION - HIGHER EDUCATION (MAESTRÍA EN EDUCACIÓN CON MENCIÓN EN DOCENCIA EN EDUCACIÓN SUPERIOR)

ACADEMIC ACTIVITIES	2023-04-MAE	2023-04-MAE EDU MDO-SP-C1			2023-04-MAE EDU MDO-SP-C2			
REGISTRATION (1)		Mon 12 dic 2022	-	Fri 31 Tue 2023	Thu 12 oct 2023 -	Fri 03 nov 2023		
LATE REGISTRATION (2)		dom	16 abr :	2023	dom 19 1	nov 2023		
PROGRAM RE-ENTRY / INTERNAL TRANSFERS PR LIMIT (2)	COCESSING	Fri 3	1 Tue 2	2023	Fri 03 nov 2023			
START OF CLASSES (3)		Sat 0	1 abr 2	2023	Sat 04 n	ov 2023		
REGISTRATION CANCELLATION DEADLINE (4)		Fri 3	1 Tue 2	2023	Fri 03 n	ov 2023		
REGISTRATION RESERVATION DEADLINE (4)		Thu 3	0 Tue	2023	Thu 02 r	nov 2023		
COURSE WITHDRAWAL FORM SUBMISSION DEAL	OLINE (4)	01/05/202	23 - 14	/08/2023	04/12/2023	- 18/03/2024		
FORM SUBMISSION OF RETIRO PERIODO (4)		Wed 31 may 2023			Wed 03 ene 2024			
FINAL EXAM WEEK		Mon 19 jun 2023	-	Sat 24 jun 2023	Mon 05 feb 2024 -	Sat 10 feb 2024		
FINAL EXAM WEEK		Mon 02 oct 2023	-	Sat 07 oct 2023	Mon 06 may 2024 -	Sat 11 may 2024		
RETURN OF FINAL ASSESSMENTS (5)								
FORM SUBMISSION OF REVIEW AND RECONSIDE QUALIFICATIONS (FINAL EVALUATIONS) (4,5,7)	RATION OF	24/06/2023 - 07/10/2023			10/02/2024 - 11/02/2024			
CONFLICT EXAMS (4,5,6) FORM SUBMISSION		48 HOURS EVA	AFTI LUAT		48 HOURS AFTER FINAL EVALUATION			
DEADLINE FOR PUBLISHING AVERAGES		Wed 11 oct 2023			Wed 15 may 2024			
END OF SEMESTER		dom 08 oct 2023			dom 12 may 2024			
CORPORATE VACATION (8)		Mon 17 jul 2023	-	Mon 31 jul 2023	Mon 18 dic 2023 -	dom 31 dic 2023		

ACADEMIC ACTIVITIES	DA	T	ES	DATES			
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Mon 12 dic 2022	-	Fri 31 Tue 2023	Thu 12 oct 2023 - Fri 03 nov 2023			
2nd INSTALLMENT PAYMENT DUE	Mon 10 abr 2023	-	dom 30 abr 2023	Mon 13 nov 2023 - dom 03 dic 2023			
3rd INSTALLMENT PAYMENT DUE	Wed 10 may 2023	-	Wed 31 may 2023	Wed 13 dic 2023 - Wed 03 ene 2024			
4th INSTALLMENT PAYMENT DUE	Sat 10 jun 2023	-	Fri 30 jun 2023	Sat 13 ene 2024 - Sat 03 feb 2024			
5th INSTALLMENT PAYMENT DUE	Mon 10 jul 2023	-	Mon 31 jul 2023	Tue 13 feb 2024 - dom 03 Tue 2024			
6th INSTALLMENT PAYMENT DUE	Thu 10 ago 2023	-	Thu 31 ago 2023	Wed 13 Tue 2024 - Wed 03 abr 2024			
7th INSTALLMENT PAYMENT DUE	dom 10 sept 2023	-	Sat 30 sept 2023	Sat 13 abr 2024 - Fri 03 may 2024			

- (1) For this process, payment of the registration fee and the 1st installment is verified previously. In the case of new students, completion of the admission process is also verified.
- (2) The same verifications as in point (1) are made; however, the student's access to different virtual platforms will be enabled three (3) working days after his/her registration has been processed
- (3) See programming in INFOSIL, option "Class Development" / "Schedule").
- (4) See "Guide to procedures" in INFOSIL.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) Must be taken at the time of collection of the assignments and FINAL EXAMS; no grade revisions will be accepted at later dates.
- (8) Please note that these are reference dates subject to change.

MASTER'S DEGREE IN EDUCATION - EDUCATION MANAGEMENT (MAESTRÍA EN EDUCACIÓN CON MENCIÓN EN GESTIÓN DE LA EDUCACIÓN)

ACADEMIC ACTIVITIES	2023-04-MAF	2023-04-MAE EDU MGE-SP-C1				U MGE-SP-C2	
REGULAR ACADEMIC TUITION (1)	Mon 12 dic 2022	-	Fri 31 Tue 2023	Thu 12 oct 2023	-	Fri 03 nov 2023	
LATE REGISTRATION (2)	dom 1	6 abr 2	2023	dom	19 nov	v 2023	
PROGRAM RE-ENTRY / INTERNAL TRANSFERS PROCESSING LIMIT (2)	Fri 31	Tue 2	023	Fri 03 nov 2023			
START OF CLASSES (3)	Sat 0	1 abr 2	023	Sat (4 nov	2023	
REGISTRATION CANCELLATION DEADLINE (4)	Fri 31	Tue 2	023	Fri (3 nov	2023	
REGISTRATION RESERVATION DEADLINE (4)	Thu 3	Thu 30 Tue 2023				2023	
COURSE WITHDRAWAL FORM SUBMISSION DEADLINE (4)	01/05/202	01/05/2023 - 14/08/2023				8/03/2024	
FORM SUBMISSION OF RETIRO PERIODO (4)	Wed 3	1 may	2023	Wed 03 ene 2024			
FINAL EXAM WEEK	Mon 19 jun 2023	-	Sat 24 jun 2023	Mon 05 feb 2024	Sat 10 feb 2024		
FINAL EXAM WEEK	Mon 02 oct 2023	-	Sat 07 oct 2023	Mon 06 may 2024	-	Sat 11 may 2024	
RETURN OF FINAL ASSESSMENTS (5)							
FORM SUBMISSION OF REVIEW AND RECONSIDERATION	24/06/202	3 - 07/	10/2023	10/02/20	24 - 1	1/02/2024	
OF QUALIFICATIONS (FINAL EVALUATIONS) (4,5,7)							
EXTEMPORANEOUS ASSESSMENTS (4,5,6) FORM SUBMISSION	48 HOURS AFTER	L EVALUATION	48 HOURS AFTE	R FIN.	AL EVALUATION		
DEADLINE FOR PUBLISHING AVERAGES	Wed	2023	Wed 15 may 2024				
END OF SEMESTER	dom (08 oct 2	2023	dom 12 may 2024			
CORPORATE VACATION (8)	Mon 17 jul 2023	-	Mon 31 jul 2023	Mon 18 dic 2023	-	dom 31 dic 2023	

PAYMENT SCHEDULE												
ACADEMIC ACTIVITIES	D	S	DATES									
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Mon 12 dic 2022	ı	Fri 31 Tue 2023	Thu 12 oct 2023	-	Fri 03 nov 2023						
2nd INSTALLMENT PAYMENT DUE	Mon 10 abr 2023	-	dom 30 abr 2023	Mon 13 nov 2023	-	dom 03 dic 2023						
3rd INSTALLMENT PAYMENT DUE	Wed 10 may 2023	-	Wed 31 may 2023	Wed 13 dic 2023		Wed 03 ene 2024						
4th INSTALLMENT PAYMENT DUE	Sat 10 jun 2023	-	Fri 30 jun 2023	Sat 13 ene 2024		Sat 03 feb 2024						
5th INSTALLMENT PAYMENT DUE	Mon 10 jul 2023	-	Mon 31 jul 2023	Tue 13 feb 2024	-	dom 03 Tue 2024						
6th INSTALLMENT PAYMENT DUE	Thu 10 ago 2023	-	Thu 31 ago 2023	Wed 13 Tue 2024	-	Wed 03 abr 2024						
7th INSTALLMENT PAYMENT DUE	Dom 10 sept 2023	-	Sat 30 sept 2023	Sat 13 abr 2024		Fri 03 may 2024						

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (8) Please note that these are reference dates subject to change.

MASTER'S DEGREE IN NUTRITION MANAGEMENT (MAESTRÍA EN GESTIÓN DE NEGOCIOS DE NUTRICIÓN)

ACADEMIC ACTIVITIES		2023-10-MAE NUT-P-C1					
READMISSION APPLICATION (1)		From Fri 04/08/2023 to Mon 04/09/2023					
REGULAR ACADEMIC TUITION (2)		From Mon 16/10/2023 to Fri 20/10/2023					
LATE REGISTRATION (3)		From Mon 23/10/2023 to Mon 30/10/2023					
FIRST WEEK OF CLASSES (4)		From Tue 24/10/2023 to Sat 28/10/2023					
REGISTRATION CANCELLATION DE		Jue19/10/2023					
REGISTRATION RESERVATION DEA	DLINE (5)	Tue 14/11/2023					
DEADLINE FOR REQUEST OF WITHI	DRAWAL OF COURSE (5)	Sat 18/11/2023					
SEMESTER WITHDRAWAL FORM SU	JBMISSION DEADLINE (5)	Wed 13/12/2023					
FINAL EXAM WEEK (4)		From Tue 23/01/2024 to Sat 27/01/2024					
FINAL EXAMS RETURNED (6)		Mon 30/01/2024					
QUALIFICATIONS REVIEW AND REC	CONSIDERATION SUBMISSION	Mon 30/01/2024					
FORM							
	1 SUBMISSION	48 HOURS AFTER FINAL EVALUATION					
(5,6,7) EXAN	I DAY	Thu 26/01/2023					
END OF SEMESTER		Sat 17/02/2024					
CORPORATE VACATION		2 semanas por fin of año					
		08 of October					
HOLIDAYS		01 of November					
		Corporate vacation					
THESIS DEFENSE FORM SUBMISSION	N (DEADLINE)						

PAYMENT SCHEDULE								
ACTIVIDADES	2023-10-MAE NUT-P-C1							
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	From Sat 14/04/2023 to Sat 21/10/2023							
2nd INSTALLMENT PAYMENT DUE	From Wed 08/11/2023 to Wed 15/11/2023							
3rd INSTALLMENT PAYMENT DUE	From Fri 08/12/2023 to Fri 15/12/2023							
4th INSTALLMENT PAYMENT DUE	From Mon 08/01/2024 to Mon 15/01/2024							

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (3) The same is true as indicated in point (2); however, there may be delays in the authorizations of the different From student platforms.
- (4) Subject to frequency of classes (see schedule in Infosil, option "Schedule").
- (5) See "Guide of procedures" at INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (9) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (10) Applies only to students who complete their plan of studies in the corresponding period.

Important: EPG-USIL reserves the right to modify the curriculum, the courses, the date from which they are taught and the assigned teacher, in accordance with its process of continuous improvement.

MASTER'S DEGREE IN PUBLIC ADMINISTRATION (MAESTRÍA EN GESTIÓN PÚBLICA)

ACADEMIC A	CTIVITIES	2023-03 MGP-SP C1	2023-03 MGP-SP C2	2023-03 MGP-SP C3	2023-03 MGP-SP C4	2023-03 MGP-SP C5
READMISSION APPLIC		From Mon 13/02 to Sat	From Fri 08/05 to	From Fri 07/08 to Sat	From Sat 06/11/2022 to	From Fri 19/02 to Fri 08/03
TRASLADOS INTERNO	OS OF PROGRAMA	04/03/2023	Sáb03/06/2023	02/09/2023	Sáb02/12/2023	From 2024
MATRÍCULA ACADÉN	MICA REGUKAR (2)	From Mon 06/03 to Sat 11/03 From 2023	From Tue 30/05 to Sat 03/06 From 2023	From Tue 29/8 to Wed 06/09 From 2023	From Tue 28/11 to Sat 02/12 From 2023	From Tue 05/03 to Sat 09/03 From 2024
LATE REGISTRATION	(3)	From Mon 13/03 to Sat 18/03 From 2023	From Mon 05/06 to Sat 10/06 From 2023	From Mon 11/09 to Sat 16/09 From 2023	From Mon 04/12 to Sat 09/12 From 2023	From Mon 11/03 to Sat 16/03 From 2024
BIENVENIDA E INDUC	CCIÓN	Fri 03/03 From 2022				
FIRST WEEK OF CLAS	SSES (4)	From Mon 13/03 to Sat 18/03 From 2023	From Mon 05/06 to Sat 10/06 From 2023	From Mon 11/09 to Sat 16/09 From 2023	From Mon 04/12 to Sat 09/12 From 2023	From Mon 11/03 to Sat 16/03 From 2024
REGISTRATION CANO DEADLINE (5)	CELLATION	Mon 13/03/2023	Mon 05/06/2023	Mon 11/09/2023	Mon 04/12/2023	Mon 11/03/2024
REGISTRATION RESE DEADLINE (5)		Thu 23/03/2023	Thu 22/06/2023	Fri 22/09/2023	Fri 22/12/2023	Thu 23/03/2024
DEADLINE FOR REQU WITHDRAWAL OF CO		Vie21/04/2023	Fri 21/07/2023	Fri 21/10/2023	Tue 23/01/2024	Thu 23/03/2024
SEMESTER WITHDRA SUBMISSION DEADLIN		Vie21/04/2023	Fri 21/07/2023	Fri 21/10/2023	Tue 23/01/2024	Thu 23/03/2024
CLASS PRESENCIAL		The days indicated in the calendar	Not applicable	The days indicated in the calendar	Not applicable	The days indicated in the calendar
FINAL EXAM WEEK (4))	From Mon 15/05 to Sat 20/05 From 2023	From Mon 14/08 to Sat 19/08 From 2023	From Mon 13/11 to Sat 18/11 From 2023	From Mon 18/02 to Sat 24/02 From 2024	From Mon 19/05 to Sat 25/05 From 2024
FINAL EXAMS RETUR	NED (6)	Tue 23/05/2023	Tue 22/08/2023	Tue 21/11/2023	Mar27/02/2024	Tue 28/05/2024
QUALIFICATIONS REV RECONSIDERATION S		mie. 24/05/2023	mie. 23/08/2023	mie. 22/11/2023	mie. 28/02/2024	mie. 29/05/2024
CONFLICT EXAMS	FORM SUBMISSION		48 HOU	RS AFTER FINAL EVALUAT	TION	
	EXAM DAY	Wed 24/05/2023	mie. 23/08/2023	mie. 22/11/2023	mie. 27/02/2024	mie. 29/05/2024
END OF SEMESTER		Thu 26/05/2023	Thu 25/08/2023	Thu 24/11/2023	Thu 29/02/2024	Thu 31/05/2024
CORPORATE VACATION (9)		Not applicable	From Mon 23/07 to Dom 30/07 From 2023	Not applicable	Mon 18/12/2023 to Dom 31/12/2023	Not applicable
HOLIDAYS		Thu 06/04 y Vie07 /04 Mon 01/05	Thu 29/06 Fri 28/07 y Sat 29/07 Dom 06/08 mie. 30/08	Dom 08/10 mie.01/11	Fri 08/12 Dom 25/12 Dom 01/01	Thu 28/03 y Vie29 /03 Mon 01/05
THESIS DEFENSE FOR (11)	RM SUBMISSION (10)	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

	PAYMENT SCHEDULE											
ACADEMIC ACTIVITIES	MGP SP	MGP SP	MGP SP	MGP SP	MGP SP							
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	FIRST Tue 21/02 to Tue 28/02 mie. 24/05 to mie 31/05 From 2023 From 2023		From Thu 24/08 to Thu 31/08 From 2023	Thu 23/11 to Thu 30/11 From 2023	mie. 29/02 to mie. 28/02 From 2024							
2nd INSTALLMENT PAYMENT DUE	nd INSTALLMENT Fri 24/03 to Fri 31/03 From Fri 23/06 t		Sat 23/09 to Sat 30/09 From 2023	Dom 24/12 to Dom 31/12 From 2023	Dom 24/03 to Dom 31/03 From 2024							
3rd INSTALLMENT PAYMENT DUE	Dom 23/04 to Dom 30/04 From 2023	Mon 24/07 to Mon 31/07 From 2023	From Mon 24/10 to Mon 31/10 From 2023	mie. 24/01 to mie. 31/01 From 2024								

- (1) Students who began their studies before the 2016-02 semester must have previously completed the readmission process.
- (2) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (3) The same is true as indicated in point (2); however, there may be delays in the authorizations of the different From student platforms..
- (4) Sujeto a frecuencia of dictado of clases (See programming in INFOSIL, option "Development of classes" / "Schedule").
- (5) See "Guide of procedures" at INFOSIL.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.
- (8) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (9) Please note that these are reference dates subject to change.
- (10) Review the "General Provisions" of the "Requirements for Submission of Degree Projects" (to obtain a master's degree).
- (11) Applies only to students who complete their plan of studies in the corresponding period.

MASTER'S DEGREE IN EDUCATION SCIENCES WITH A CONCENTRATION IN EARLY CHILDHOOD EDUCATION (MAESTRÍA EN CIENCIAS DE LA EDUCACIÓN CON MENCIÓN EN DIDÁCTICA DE LA ENSEÑANZA EN LA EDUCACIÓN INICIAL)

ACADEMIC ACTIVITIES	2022-11P MEDUC.MDIDACTICA ENSEÑANZA EDUC.INICIAL		2022-11-MAE EDU MINI-P-C2			2022-11-MAE	U MINI-P-C3	2022-11-MAE	E ED C4	OU MINI-P-		
REGULAR ACADEMIC TUITION (1)	Tue 15 nov 2022	-	dom 20 nov 2022	Tue 07 Tue 2023	-	dom 19 Tue 2023	Mon 19 jun 2023	-	dom 02 jul 2023	Tue 17 oct 2023	-	dom 29 oct 2023
LATE REGISTRATION (2)	Tue 06	dio	c 2022	Tue 04	abı	2023	Tue 18	8 ju	1 2023	Tue 14 nov 2023		
PROGRAM RE-ENTRY / INTERNAL TRANSFERS PROCESSING LIMIT (2)	dom 20) no	v 2022	dom 19 Tue 2023			dom 0	2 jı	ıl 2023	dom 29 oct 2023		
START OF CLASSES (3)	Mon 21	no	ov 2022	Mon 20	Tu	ie 2023	Mon 0	3 jı	ıl 2023	Mon 30	oct	2023
REGISTRATION CANCELLATION DEADLINE (4)	dom 20	no	v 2022	dom 19	Гu	e 2023	dom 0	2 jı	1 2023	dom 29	oct	2023
REGISTRATION RESERVATION DEADLINE (4)	Sat 19	nov	v 2022	Sat 18 7	ue	2023	Sat 01	l ju	1 2023	Sat 28 oct 2023		2023
COURSE WITHDRAWAL FORM SUBMISSION DEADLINE (4)	Wed 21 dic 2022		Wed 19 abr 2023			Wed 02 ago 2023			Wed 29 nov 2023			
FORM SUBMISSION OF RETIRO PERIODO (4)	Sat 31 dic 2022		Sat 29 abr 2023			Sat 12 ago 2023			Sat 09 dic 2023			
FINAL EXAM WEEK	Mon 27 feb 2023	-	Sat 04 Tue 2023	Mon 12 jun 2023	-	Sat 17 jun 2023	Mon 09 oct 2023	-	Sat 14 oct 2023	Mon 12 feb 2024	-	Sat 17 feb 2024
RETURN OF FINAL ASSESSMENTS (5) FORM SUBMISSION OF REVIEW AND RECONSIDERATION OF QUALIFICATIONS (FINAL EVALUATIONS) (4,5,7)	Sat 04 Tue 2023		e 2023	Sat 03 jun 2023		Sat 16 sept 2023			Sat 16 dic 2023			
EXTEMPORANEOUS FORM SUBMISSION				48 HOU	RS	AFTER FIN	AL EVALU	AT]	ION			
DEADLINE FOR PUBLISHING AVERAGES	dom 05	Tu	ne 2023	Fri 16 j	un	2023	Fri 13 oct 2023			Fri 16 feb 2024		2024
END OF SEMESTER	dom 05	Tu	ie 2023	dom 18	jur	n 2023	dom 15 oct 2023			dom 18	feb	2024
CORPORATE VACATION (8)	Mon 19 dic 2022	-	Sat 31 dic 2022	Not applicable			Mon 17 jul 2023		Mon 31 jul 2023	Fri 15 dic 2023	-	dom 31 dic 2023

		PAYMI	ENT SCHED	ULE				
ACADEMIC ACTIVITIES	DA	TES	DA	TES		DATES		DATES
REGISTRATION FEE AND FIRST	Tue 15 nov	dom 20	Tue 07	Tue 07 dom 19		dom 02 jul	Tue 17 oct	dom 29 oct
INSTALLMENT PAYMENT DUE	2022	nov 2022	Tue 2023	Tue 2023	jun 2023	2023	2023	2023
2nd INSTALLMENT PAYMENT DUE	Thu 15 dic	Tue 20 dic	Thu 06 abr	Tue 18 ab	Wed 19	Tue 01 ago	Thu 16 nov	Tue 28 nov
ZIIU INSTALLIVIENT FATIVIENT DUE	2022	2022	2023	2023	jul 2023	2023	2023	2023
3rd INSTALLMENT PAYMENT DUE	Sat 14 ene	Thu 19 ene	Sat 06 may	Thu 18	Fri 18 ago	Thu 31	Sat 16 dic	Thu 28 dic
SIG INSTALLMENT FATMENT DUE	2023	2023	2023	may 2023	2023	ago 2023	2023	2023
4th INSTALLMENT PAYMENT DUE	Mon 13	Sat 18 feb	Mon 05	Sat 17 jur	dom 17	Sat 30 sept	Mon 15	Sat 27 ene
401 INSTALLMENT PATMENT DUE	feb 2023	2023	jun 2023	2023	sept 2023	2023	ene 2024	2024

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (8) Please note that these are reference dates subject to change.

MASTER'S DEGREE IN EDUCATION WITH A CONCENTRATION IN THE TEACHING OF MATHEMATICS IN PRIMARY EDUCATION (MAESTRÍA EN CIENCIAS DE LA EDUCACIÓN CON MENCIÓN EN DIDÁCTICA DE LA ENSEÑANZA DE LAS MATEMÁTICAS EN EDUCACIÓN PRIMARIA)

ACADEMIC ACTIVITIES	2022-06 MAI	E EDU C1	U MDEMP-P-	2022-06 MAE E	DU N	MDEMP-P-C2	2022-06 MAE ED	OU MDEMP-P-C3	2022-06 MAE 1	EDU I	MDEMP-P-C4
REGULAR ACADEMIC TUITION (1)	Fri 19 may 2023	-	Thu 29 jun 2023	Thu 12 oct 2023	-	Thu 26 oct 2023	Thu 15 feb 2024	Thu 07 Tue 2024	Thu 06 jun 2024	-	Thu 20 jun 2024
LATE REGISTRATION (2)	dom	16 jul	2023	dom 12	2 nov	2023	dom 24	Γue 2024	dom ()7 jul :	2024
PROGRAM RE-ENTRY / INTERNAL TRANSFERS PROCESSING LIMIT (2)	Thu 2	29 jun	2023	Thu 2	6 oct	2023	Thu 07 7	Γue 2024	Thu 2	0 jun	2024
START OF CLASSES (3)	Fri 3	80 jun	2023	Fri 27	oct 2	2023	Fri 08 T	ue 2024	Fri 2	l jun 2	2024
REGISTRATION CANCELLATION DEADLINE (4)	Thu 2	2023	Thu 2	6 oct	2023	Thu 07	Tue 2024	Thu 20 jun 2024			
REGISTRATION RESERVATION DEADLINE ⁽⁴⁾	Wed	28 ju	n 2023	Wed 25 oct 2023			Wed 06	Tue 2024	Wed	2024	
COURSE WITHDRAWAL FORM SUBMISSION DEADLINE (4)	Thu 1	17 ago	2023	Thu 14 dic 2023			Thu 25	abr 2024	Thu 0	2024	
FORM SUBMISSION OF RETIRO PERIODO (4)	Tue 1	2 sep	t 2023	Tue 09	ene	2024	Tue 21 r	nay 2024	Tue 0	3 sept	2024
FINAL EXAM WEEK	Mon 02 oct 2023 - Sat 07 oct 2023		Mon 05 feb - Sat 10 feb 2024			Mon 27 may 2024	Mon 23 sept 2024	1	Sat 28 sept 2024		
DEADLINE FOR PUBLISHING AVERAGES	Wed	11 oc	t 2023	Wed 1	4 feb	2024	Wed 05	jun 2024	Wed	02 oct	2024
END OF SEMESTER	dom	08 oc	t 2023	dom 1	1 feb	2024	dom 02	jun 2024	dom 29		2024
CORPORATE VACATION (5)	Mon 17 jul 2023	-	Mon 31 jul 2023	Sat 15 jul 2023	-	Mon 31 jul 2023	-		Mon 15 jul 2024	-	Wed 31 jul 2024

		PA	YMENT SCHI	EDULE				
ACADEMIC ACTIVITIES	DATE	S	DAT	TES	DAT	TES	DA	TES
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Fri 19 may 2023 -	Thu 29 jun 2023	Thu 12 oct 2023	Thu 26 oct 2023	Thu 15 feb 2024	Thu 07 Tue 2024	Thu 06 jun 2024	Thu 20 jun 2024
2nd INSTALLMENT PAYMENT DUE	Mon 17 jul 2023 -	Sat 29 jul 2023	Fri 17 nov 2023	Mon 27 nov 2023	dom 17 Tue 2024	Sat 06 abr 2024	Sat 06 jul 2024	- Sat 20 jul 2024
3rd INSTALLMENT PAYMENT DUE	Thu 17 ago 2023 -	Tue 29 ago 2023	Mon 18 dic 2023	Thu 28 dic 2023	Wed 17 abr 2024	Tue 07 may 2024	Tue 06 ago 2024	- Tue 20 ago 2024
4th INSTALLMENT PAYMENT DUE	Thu 17 ago 2023 -	Fri 29 sept 2023	Wed 17 ene 2024	Mon 29 ene 2024	Fri 17 may 2024	Fri 07 jun 2024	Fri 06 sept 2024	- Fri 20 sept 2024

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Please note that these are reference dates subject to change.

MASTER'S DEGREE IN EDUCATION WITH A CONCENTRATION IN THE TEACHING OF MATHEMATICS IN SECONDARY EDUCATION (MAESTRÍA EN CIENCIAS DE LA EDUCACIÓN CON MENCIÓN EN DIDÁCTICA DE LA ENSEÑANZA DE LAS MATEMÁTICAS EN EDUCACIÓN SECUNDARIA)

ACADEMIC ACTIVITIES	2022-06 MA	E EDU C1	J MDEMS-P-	2022-06 MAE	EDU 1	MDEMS-P-C2	2022-06 MAE E	DU I	MDEMS-P-C3	2022-06 MAI	E EDU	MDEMS-P-C4
REGULAR ACADEMIC TUITION (1)	Fri 19 may 2023	-	Thu 29 jun 2023	Thu 12 oct 2023	-	Thu 26 oct 2023	Thu 15 feb 2024	-	Thu 07 Tue 2024	Thu 06 jun 2024	-	Thu 20 jun 2024
LATE REGISTRATION (2)	dom	16 jul	2023	dom 12 nov 2023		2023	dom 24	Tu	2024	dom	07 ju	1 2024
LIMITE OF TRAMITE de REINGRESO / INTERNAL PROGRAM TRANSFERS (2)	Thu 2	29 jur	2023	Thu 2	26 oct	2023	Thu 07	Tue	2024	Thu	20 ju	n 2024
START OF CLASSES (3)	Fri 3	0 jun	2023	Fri 2	7 oct	2023	Fri 08	2024	Fri 21 jun 2024			
REGISTRATION CANCELLATION DEADLINE (4)	Thu 2	29 jun	2023	Thu 26 oct 2023			Thu 07	2024	Thu 20 jun 2024			
REGISTRATION RESERVATION DEADLINE (4)	Wed	28 ju	n 2023	Wed	d 25 oct 2023		Wed 06	Tu	e 2024	Wed	19 ju	n 2024
COURSE WITHDRAWAL FORM SUBMISSION DEADLINE (4)	Thu 1	7 ago	2023	Thu 1	14 dic 2023		Thu 25 abr 2024		2024	Thu 08 ag		o 2024
FORM SUBMISSION OF RETIRO PERIODO (4)	Tue 1	2 sep	t 2023	Tue 0	9 ene	2024	Tue 21	may	2024	Tue)3 sep	ot 2024
FINAL EXAM WEEK	Mon 02 oct 2023	-	Sat 07 oct 2023	Mon 05 feb 2024	1	Sat 10 feb 2024	Mon 27 may 2024	-	Sat 01 jun 2024	Mon 23 sept 2024	1	Sat 28 sept 2024
DEADLINE FOR PUBLISHING AVERAGES	Wed	11 oc	et 2023	Wed	14 fel	2024	Wed 05	5 jui	n 2024	Wed	02 o	et 2024
END OF SEMESTER	dom (08 oc	t 2023	dom 1	11 feb	2024	dom 02	jun	2024	dom	29 sej	ot 2024
CORPORATE VACATION (5)	Mon 17 jul 2023	-	Mon 31 jul 2023	Sat 15 jul 2023	Mon 31 jul 2023			Mon 15 jul 2024	-	Wed 31 jul 2024		

		PAY	MENT SCHE	DU	ULE						
ACADEMIC ACTIVITIES	DA	TES	DA	T	ES	DA	T	ES	DA	TI	ES
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Fri 19 may 2023	- Thu 29 jun 2023	Thu 12 oct 2023	-	Thu 26 oct 2023	Thu 15 feb 2024	1	Thu 07 Tue 2024	Thu 06 jun 2024	-	Thu 20 jun 2024
2nd INSTALLMENT PAYMENT DUE	Mon 17 jul 2023	- Sat 29 jul 2023	Fri 17 nov 2023	-	Mon 27 nov 2023	dom 17 Tue 2024	1	Sat 06 abr 2024	Sat 06 jul 2024	-	Sat 20 jul 2024
3rd INSTALLMENT PAYMENT DUE	Thu 17 ago 2023	- Tue 29 ago 2023	Mon 18 dic 2023	-	Thu 28 dic 2023	Wed 17 abr 2024	ı	Tue 07 may 2024	Tue 06 ago 2024	-	Tue 20 ago 2024
4th INSTALLMENT PAYMENT DUE	Thu 17 ago 2023	- Fri 29 sept 2023	Wed 17 ene 2024	-	Mon 29 ene 2024	Fri 17 may 2024	-	Fri 07 jun 2024	Fri 06 sept 2024	-	Fri 20 sept 2024

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Please note that these are reference dates subject to change.

MASTER'S DEGREE IN EDUCATION WITH A CONCENTRATION IN LEARNING DISABILITIES (MAESTRÍA EN EDUCACIÓN CON MENCIÓN EN PROBLEMAS DE APRENDIZAJE)

ACADEMIC ACTIVITIES	2022-06 MAE E C1	DU MPA-P-	2022-06 MAE I C2		2022-06 MAE 1 C:		2022-06 MAE I C4		
REGULAR ACADEMIC TUITION (1)	Fri 19 may 2023 -	Thu 29 jun 2023	Thu 12 oct 2023	Thu 26 oct 2023	Thu 15 feb 2024	Thu 07 Tue 2024	Thu 06 jun 2024 -	Thu 20 jun 2024	
LATE REGISTRATION (2)	dom 16 ju	ıl 2023	dom 12 n	ov 2023	dom 24 T	ue 2024	dom 07 ji	ul 2024	
PROGRAM RE-ENTRY / INTERNAL TRANSFERS PROCESSING LIMIT (2)	Thu 29 ju	n 2023	Thu 26 o	et 2023	Thu 07 T	ue 2024	Thu 20 ju	ın 2024	
START OF CLASSES (3)	Fri 30 jur	n 2023	Fri 27 oc	et 2023	Fri 08 Tı	ue 2024	Fri 21 ju	n 2024	
REGISTRATION CANCELLATION DEADLINE (4)	Thu 29 ju	n 2023	Thu 26 o	ct 2023	Thu 07 T	ue 2024	Thu 20 jun 2024		
REGISTRATION RESERVATION DEADLINE (4)	Wed 28 jı	ın 2023	Wed 25 o	oct 2023	Wed 06 7	Tue 2024	Wed 19 j	un 2024	
COURSE WITHDRAWAL FORM SUBMISSION DEADLINE (4)	Thu 17 ag	go 2023	Thu 14 d	ic 2023	Thu 25 a	br 2024	Thu 08 ago 2024		
FORM SUBMISSION of RETIRO PERIODO (4)	Tue 12 sep	pt 2023	Tue 09 er	ne 2024	Tue 21 m	ay 2024	Tue 03 se	pt 2024	
FINAL EXAM WEEK	Mon 02 oct 2023 -	Sat 07 oct 2023	Mon 05 feb 2024 -	Sat 10 feb 2024	Mon 27 may 2024	Sat 01 jun 2024	Mon 23 sept 2024 -	Sat 28 sept 2024	
DEADLINE FOR PUBLISHING AVERAGES	Wed 11 o	ct 2023	Wed 14 f	eb 2024	Wed 05 j	un 2024	Wed 02 o	oct 2024	
END OF SEMESTER	dom 08 oc	et 2023	dom 11 fe	eb 2024	dom 02 j	un 2024	dom 29 sept 2024		
CORPORATE VACATION (5)	Mon 17 jul 2023 -	Mon 31 jul 2023	Sat 15 jul 2023 -	Mon 31 jul 2023	-		Mon 15 jul 2024 -	Wed 31 jul 2024	

	PAYMENT SCHEDULE														
ACADEMIC ACTIVITIES	D A	ΛT	ES	DA	ΛT	ES	DA	T	ES	DATES					
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Fri 19 may 2023	-	Thu 29 jun 2023	Thu 12 oct 2023	-	Thu 26 oct 2023	Thu 15 feb 2024	-	Thu 07 Tue 2024	Thu 06 jun 2024	- Thu 20 jun 2024				
2nd INSTALLMENT PAYMENT DUE	Mon 17 jul 2023	-	Sat 29 jul 2023	Fri 17 nov 2023	-	Mon 27 nov 2023	dom 17 Tue 2024	1	Sat 06 abr 2024	Sat 06 jul 2024	- Sat 20 jul 2024				
3rd INSTALLMENT PAYMENT DUE	Thu 17 ago 2023	1	Tue 29 ago 2023	Mon 18 dic 2023	1	Thu 28 dic 2023	Wed 17 abr 2024	1	Tue 07 may 2024	Tue 06 ago 2024	- Tue 20 ago 2024				
4th INSTALLMENT PAYMENT DUE	Thu 17 ago 2023	-	Fri 29 sept 2023	Wed 17 ene 2024	-	Mon 29 ene 2024	Fri 17 may 2024	-	Fri 07 jun 2024	Fri 06 sept 2024	- Fri 20 sept 2024				

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Please note that these are reference dates subject to change.

DOCTORAL DEGREE OF BUSINESS ADMINISTRATION (DOCTORADO EN ADMINISTRACIÓN)

ACADEMIC ACTIVITIES	2023-05-DOC ADM-	2023-05-DOC ADM-	2023-05-DOC ADM-	2023-05-DOC	2023-05-DOC ADM-	2023-05-DOC
	SP- C1 Tue 02/05/2023 to Fri	SP- C2 Jueves 02/11/2023 to Tue	SP- C3 Jueves 02/05/2024 to	ADM- SP- C4 Mon 04/11/2024 to	SP- C5 Fri 02/05/2025 to Wed	ADM- SP- C6 Mon 03/11/2025 to
REGISTRATION (1)	05/05/2023 to Fri 05/05/2023	07/11/2023 to 1 ue 07/11/2023	Tue 07/05/2024 to	jueves 07/11/2024	07/05/2025 to Wed	jueves 06/11/2025
	Mon 08/05/2023 to Fri	Wed 08/11/2023 to Tue	Wed 08/05/2024 to	Fri 08/11/2023 to	jueves 08/05/2025 to	Fri 07/11/2025 to
LATE REGISTRATION	02/06/2023	05/12/2023	Tue 04/06/2024	Tue 05/12/2023	Wed 04/06/2025	Tue 02/12/2025
READMISSION APPLICATION/	Wed 13/04/2023	Fri 13/10/2023	Fri 12/04/2024	Fri 11/10/2024	Fri 11/04/2025	Fri 10/10/2025
INTERNAL PROGRAM						
TRANSFERS (1)						
FIRST WEEK OF CLASSES (2)	Dom 21/05/2023	Dom 19/11/2023	Dom 19/05/2024	Dom 17/11/2024	Dom 18/05/2025	Dom 16/11/2025
REGISTRATION RESERVATION	Fri 19/05/2023	Fri 17/11/2023	Fri 17/05/2024	Fri 15/11/2024	Fri 16/05/2025	Fri 14/11/2025
DEADLINE (1)						
REGISTRATION CANCELLATION	Fri 19/05/2023	Fri 17/11/2023	Fri 17/05/2024	Fri 15/11/2024	Fri 16/05/2025	Fri 14/11/2025
DEADLINE (1)						
DEADLINE FOR REQUEST OF	Until 5ta classFrom	Until 5ta classFrom	Until 5ta classFrom	Until 5ta classFrom	Until 5ta classFrom	Until 5ta classFrom
WITHDRAWAL OF COURSE (1)	course	course	course	course	course	course
SEMESTER WITHDRAWAL FORM	Fri 14/07/2023	Fri 19/01/2024	Fri 05/07/2024	Fri 24/01/2025	Fri 13/07/2025	Fri 23/01/2026
SUBMISSION DEADLINE (1)						
	De acuerdo to Horario	De acuerdo to Horario	De acuerdo to Horario	De acuerdo to	De acuerdo to Horario	De acuerdo to
FINAL EVALUATIONS (4)	From course, enviado	From course, enviado por	From course, enviado	Horario From	From course, enviado	Horario From course,
FIGELEVALUATIONS	por coordinación	coordinación	por coordinación	course, enviado por	por coordinación	enviado por
	D 15/10/2002	D 14/04/2004	D 12/10/2024	coordinación	D 10/10/2025	coordinación
FINAL EXAM WEEK	Dom 15/10/2023	Dom 14/04/2024	Dom 13/10/2024	Dom 13/04/2025	Dom 12/10/2025	Dom 12/04/2026
FINAL EXAMS RETURNED (4)	Three days after the	Three days after the	Three days after the	Three days after the	Three days after the	Three days after the
	evaluation	evaluation	evaluation	evaluation	evaluation	evaluation
QUALIFICATION REVIEW AND						
RECONSIDERATION SUBMISSION		48 HOLDS VELED	THE RETURN OF THE	EVAMINATION OD (OD A DE CHEET	
FORM (FINAL EXAMS OR		40 HOURS AFTER	THE RETORNOT THE	LAAMINATIONOR	SICADE SHEET	
EVALUATIONS) (1,3,4)						
FORM	Wed 18/10/2023	Wed 17/04/2024	Wed 16/10/2024	Wed 16/04/2025	Wed 15/10/2025	Wed 15/04/2026
CONFLICT SUBMISSION						
EXAMS (3,4,5,6,7) EXAM DAY	Fri 20/10/2023	Fri 19/04/2024	Fri 18/10/2024	Mon 21/04/2025	Fri 17/10/2025	Fri 17/04/2026
END OF SEMESTER	Tue 24/10/2023	Tue 23/04/2024	Wed 23/10/2024	Wed 23/04/2025	Wed 22/10/2025	Wed 22/04/2026
	29/06, 28/07, 29/07,	08/12, 09/12,	29/06, 28/07, 29/07,	08/12, 09/12,	29/06, 28/07, 29/07,	08/12, 09/12,
HOLIDAYS	06/08, 30/08 y 08/10	25/12,01/01/28/03,29/03,	06/08, 30/08 y 08/10	25/12,01/01/17/04,18	06/08, 30/08 y 08/10	25/12,01/01/02/04,03
		31/03		/04,20/04		/04,20/04

					PAYM	ENT SCHEDU	ЛЕ						
Fee	2023-05-DOC A	JDM- SP- C1		C ADM- SP-		OC ADM- SP- C3		CADM-SP-		OC ADM- SP- C5	2023-05-DOC ADM- SP- C6		
Number	Emission	Vencimiento	Emission	Vencimiento	Emission	Vencimiento	Emission	Vencimiento	Emission	Vencimiento	Emission	Vencimiento	
1	23/4/2023	30/4/2023	24/10/2023	31/10/2023	23/4/2024	30/4/2024	24/10/2024	31/10/2024	23/4/2025	30/4/2025	24/10/2025	31/10/2025	
2	24/5/2023	31/5/2023	23/11/2023	30/11/2023	24/5/2024	31/5/2024	23/11/2024	30/11/2024	24/5/2025	31/5/2025	23/11/2025	30/11/2025	
3	23/6/2023	30/6/2023	24/12/2023	31/12/2023	23/6/2024	30/6/2024	24/12/2024	31/12/2024	23/6/2025	30/6/2025	24/12/2025	31/12/2025	
4	24/7/2023	31/7/2023	24/1/2024	31/1/2024	24/7/2024	31/7/2024	24/1/2025	31/1/2025	24/7/2025	31/7/2025	24/1/2026	31/1/2026	
5	24/8/2023	31/8/2023	22/2/2024	29/2/2024	24/8/2024	31/8/2024	21/2/2025	28/2/2025	24/8/2025	31/8/2025	21/2/2026	28/2/2026	
6	23/9/2023	30/9/2023	24/3/2024	31/3/2024	23/9/2024	30/9/2024	24/3/2025	31/3/2025	23/9/2025	30/9/2025	24/3/2026	31/3/2026	

- (1) See INFOSIL Procedures Guide.
- (2) Sujeto a frecuencia of dictado of class(ver programación en INFOSIL, opción Desarrollo of Clases / Horario)
- (3) Must be done at the time of collection of the papers and FINAL EXAMS, no revision of grades will be accepted at a later date (See INFOSIL Procedures Guide).
- (4) Review considerations and restrictions set forth in the "EPG Written Assessments and Examinations (for Students)" guideline.
- (5) It applies only in case the student does not take the regular exam according to the schedule established for the week of FINAL EXAMS. See "Guide of procedures" in the INFOSIL.tudents)" guideline.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week

DOCTORAL DEGREE OF THE SCIENCE OF THE LAW (DOCTORADO EN DERECHO)

ACADEMIC AC	CTIVITIES	2023-07-DOC DER-P-C1
REGISTRATION (1)		Mon 19/06/2023 - Wed 28/06/2023
LATE REGISTRATION		From 29/06/2023 to 13/07/2023
READMISSION APPLICATION / IN	TERNAL PROGRAM	Fri 09/06/2023
TRANSFERS (1)		111 07/00/2025
FIRST WEEK OF CLASSES (2)		From 01/07/2023 to 05/07/2023
REGISTRATION RESERVATION D	DEADLINE (1)	Sábado 01/07/2023
REGISTRATION CANCELLATION	DEADLINE (1)	Fri 21/07/2023
DEADLINE FOR REQUEST OF WIT	THDRAWAL OF COURSE (1)	Until 6ta classFrom course
SEMESTER WITHDRAWAL FORM	I SUBMISSION DEADLINE	Fri 15/09/2023
(1)		FII 13/09/2023
FINAL EVALUATIONS (4)		ACCORDING TO THE COURSE SCHEDULE, SENT BY COORDINATION
FINAL EXAM WEEK		From Mon 24/11/2023 to Sábado 09/12/2023
FINAL EXAMS RETURNED (4)		THREE DAYS AFTER THE EVALUATION
QUALIFICATION REVIEW AND R	ECONSIDERATION	24 HOURS AFTER EXAM RETURN
SUBMISSION FORM (FINAL EXAM	MS OR EVALUATIONS) (1,3,4)	24 HOURS AFTER EAAWIRETURIN
CONFLICT EXAMS (3,4,5,6,7)	FORM SUBMISSION	Tue 12/12/2023
CONFLICT EAAIVIS (3,4,5,0,7)	EXAM DAY	Thu 14/12/2023
END OF SEMESTER		Sat 16/12/2023
HOLIDAYS		29/06, 28/07,29/07, 06/08, 30/08, 08/10, 01/11 y 08/12

	PAYMENT SCHEDULE	
Fee Number	2023-07-D0	OC DER - P- C1
Fee Number	Emission	Expiration
1	23/6/2023	28/6/2023
2	24/7/2023	31/7/2023
3	24/8/2023	31/8/2023
4	23/9/2022	30/9/2023
5	23/10/2023	31/10/2023
6	23/11/2023	30/11/2023

- (1) See INFOSIL Procedures Guide.
- (2) Sujeto a frecuencia of dictado of class(ver programación en INFOSIL, opción Desarrollo of Clases / Horario)
- (3) Must be done at the time of collection of the papers and FINAL EXAMS, no revision of grades will be accepted at a later date (See INFOSIL Procedures Guide).
- (4) Review considerations and restrictions set forth in the "EPG Written Assessments and Examinations (for Students)" guideline.
- (5) Se aplica sólo en caso el alumno no rinda el examen regular of acuerdo to cronograma establecido para la semana of FINAL EXAMS. Ver "Guía of trámites" en el INFOSIL
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.

DOCTORAL DEGREE OF EDUCATION (DOCTORADO EN EDUCACIÓN)

		SEMI	ESTE	REI	SEMES	TR	RE II	SEMEST	TRE III	SEME	ST	RE IV	SEMI	ESTRE V	SEME	SEMESTRE VI		
ACADEMIC A	ACTIVITIES	2023-05-DO	OC E	DU-P-C1	2023-05-DC C			2023-05-DO C.			000 C4			DOC EDU-P- C5		OC EDU-P- C6		
REGISTRATION (1)		Mon 12 dic 2022	-	Fri 26 may 2023	Thu 23 nov 2023	1	Fri 01 dic 2023	Thu 20 jun 2024 -	Fri 05 jul 2024	Thu 23 ene 2025	1	Fri 07 feb 2025	Thu 21 ago 2025	- Fri 05 sept 2025	Thu 19 Tue 2026	- Fri 10 abr 2026		
LATE REGISTRATION	V (2)	Mon 12	2 jun 2	2023	Mon 18	dic	2023	Mon 22 j	ul 2024	Mon 2	4 fe	b 2025	Mon 2	2 sept 2025	Mon 2	7 abr 2026		
PROGRAM RE-ENTRY TRANSFERS PROCESS	SING LIMIT (2)	Fri 26 1			Fri 01 d			Fri 05 ju		Fri 07 feb 2025			sept 2025		abr 2026			
START OF CLASSES (3		Sat 27 1	may 2	2023	Sat 02 dic 2023			Sat 06 ju	ıl 2024	Sat 08	feb	2025	Sat 06	sept 2025	Sat 11	abr 2026		
REGISTRATION CANO DEADLINE (4)		Fri 26 1	2023	Fri 01 d	ic 2	2023	Fri 05 ju	ıl 2024	Fri 07	feb	2025	Fri 05	sept 2025	Fri 10	abr 2026			
REGISTRATION RESE DEADLINE (4)		Fri 26 1	2023	Fri 01 d	ic 2	2023	Fri 05 ju	ıl 2024	Fri 07	feb	2025	Fri 05	sept 2025	Fri 10	abr 2026			
COURSE WITHDRAW SUBMISSION DEADLE	NE (4)	Fri 07	023	Fri 12 er	ne 2	2024	Fri 16 ag	go 2024	Fri 21	Tu	e 2025	Fri 17	7 oct 2025	Fri 22	may 2026			
FORM SUBMISSION of	RETIRO PERIODO	Fri 14	023	Fri 19 er	ne 2		Fri 23 ag	go 2024	Fri 28	Tu	e 2025	Fri 24	1 oct 2025	Fri 29	may 2026			
FINAL EXAM WEEK		Mon 06 nov 2023	-	Sat 11 nov 2023	Mon 27 may 2024	1	Sat 01 jun 2024	Mon 06 ene 2025	Sat 11 ene 2025	Mon 04 ago 2025	-	Sat 09 ago 2025	Mon 02 Tue 2026	- Sat 07 Tue 2026	Mon 28 sept 2026	- Sat 03 oct 2026		
FINAL EXAM WEEK		Mon 06 nov 2023	-	Sat 11 nov 2023	Mon 27 may 2024	1	Sat 01 jun 2024	Mon 06 ene 2025 -	Sat 11 ene 2025	Mon 04 ago 2025	1	Sat 09 ago 2025	Mon 02 Tue 2026	- Sat 07 Tue 2026	Mon 28 sept 2026	- Sat 03 oct 2026		
RETURN OF FINAL AS FORM SUBMISSION O RECONSIDERATION (QUALIFICATIONS (FI (4, 5, 7)	OF REVIEW AND	Mon 13	nov	2023	Mon 03 j	un	2024	Mon 13 e	ne 2025	Mon 1	l ag	go 2025	Mon 0	9 Tue 2026	Mon 0	5 oct 2026		
	FORM SUBMISSION							48 HOU	RS AFTER	EXAM RET	UR	N						
CONFLICT EXAMS (4, 5,6)	EXAM DAY	Mon 13	nov	2023	Mon 03 j	un	2024	Mon 13 e	ne 2025	Mon 1	l ag	go 2025	Mon 0	9 Tue 2026	Mon 0	5 oct 2026		
	EVALUATION Wed 15 nov 20				Wed 05	jun	2024	Wed 15 e	ene 2025	Wed 1	3 ag	go 2025	Wed 1	1 Tue 2026	Wed 0	7 oct 2026		
DEADLINE FOR PUBL	ISHING AVERAGES	Wed 22	2 nov	2023	Wed 19	jun	2024	Wed 22 6	ne 2025	Wed 2	0 aş	go 2025	Wed 1	8 Tue 2026	Wed 1	4 oct 2026		
END OF SEMESTER		Sat 18	nov 2	2023	Sat 15 ju	ın 2	2024	Sat 18 er		Sat 16 ago 2025			Sat 14 Tue 2026		Sat 10	oct 2026		
CORPORATE VACATI	Mon 17 jul 2023	-	Mon 31 jul 2023	Mon 18 dic 2023	-	dom 31 dic 2023	Mon 15 jul 2024 Mon 16 dic 2024	Wed 31 jul 2024 Tue 31 dic 2024	Mon 14 jul 2025	-	Thu 31 jul 2025	Mon 15 dic 2025	- Wed 31 dic 2025	Mon 13 jul 2026	- Fri 31 jul 2026			

PAYMENT SCHEDULE																		
ACADEMIC ACTIVITIES	DATES			DATES			DATES			DATES			DATES			DATES		
REGISTRATION FEE AND FIRST INSTALLMENT PAYMENT DUE	Mon 12 dic 2022	-	Fri 26 may 2023	Thu 23 nov 2023	-	Fri 01 dic 2023	Thu 20 jun 2024	-	Fri 05 jul 2024	Thu 23 ene 2025	_	Fri 07 feb 2025	Thu 21 ago 2025	-	Fri 05 sept 2025	Thu 19 Tue 2026	-	Fri 10 abr 2026
2nd INSTALLMENT PAYMENT DUE	Mon 12 jun 2023	-	Thu 29 jun 2023	Mon 11 dic 2023	-	Thu 04 ene 2024	Wed 17 jul 2024	-	Mon 05 ago 2024	Fri 21 feb 2025	-	Wed 12 Tue 2025	Thu 18 sept 2025	-	Wed 08 oct 2025	Wed 22 abr 2026	-	Mon 11 may 2026
3rd INSTALLMENT PAYMENT DUE	Wed 12 jul 2023	-	Sat 29 jul 2023	Wed 10 ene 2024	-	Sat 03 feb 2024	Sat 17 ago 2024	-	Thu 05 sept 2024	Fri 21 Tue 2025	-	Sat 12 abr 2025	Sat 18 oct 2025	-	Sat 08 nov 2025	Fri 22 may 2026	-	Wed 10 jun 2026
4th INSTALLMENT PAYMENT DUE	Sat 12 ago 2023	-	Tue 29 ago 2023	Sat 10 feb 2024	1	Tue 05 Tue 2024	Tue 17 sept 2024	-	Sat 05 oct 2024	Mon 21 abr 2025	-	Mon 12 may 2025	Tue 18 nov 2025	-	Mon 08 dic 2025	Mon 22 jun 2026	-	Sat 11 jul 2026
5th INSTALLMENT PAYMENT DUE	Tue 12 sept 2023	-	Fri 29 sept 2023	Tue 12 Tue 2024	-	Fri 05 abr 2024	Thu 17 oct 2024	-	Tue 05 nov 2024	Wed 21 may 2025	-	Thu 12 jun 2025	Thu 18 dic 2025	-	Thu 08 ene 2026	Wed 22 jul 2026	-	Tue 11 ago 2026

- (1) For this process the payment of tuition and 1st installment is verified. In the case of new students, compliance with the admission process is also verified.
- (2) The same as indicated in point (1) above is verified, however, there may be delays in the enabling of the different From student platforms.
- (3) See programming in INFOSIL, option "Development of classes" / "Schedule").
- (4) See "Guide of procedures" at INFOSIL.
- (5) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (6) Applicable only if the student does not take the final exam during finals week.
- (7) This must be done at the time of collection of the assignments and FINAL EXAMS; no review of grades will be accepted at a later date.
- (8) Please note that these are reference dates subject to change.

DOCTORAL DEGREE OF NUTRITION (DOCTORADO EN NUTRICIÓN Y ALIMENTOS)

ACADE	EMIC ACTIVITIES	ACADEMIC CALENDAR 2023 - 01B	ACADEMIC CALENDAR 2023 - 02B
REGISTRATION (1)		Tue 27/12/2022 - Tue 03/01/2023	Mon 19/06/2023 - Wed 28/06/2023
LATE REGISTRATION		From 04/01/2023 to 17/01/2022	From 29/06/2023 to 13/07/2023
READMISSION APPLICATION PROGRAM (1)	ON / INTERNAL TRANSFERS OF	Wed 14/12/2022	Fri 09/06/2023
FIRST WEEK OF CLASSES (2	()	From 07/01/2023 to 11/01/2023	From 01/07/2023 to 05/07/2023
REGISTRATION RESERVAT	TION DEADLINE (1)	Sábado 07/01/2023	Sábado 01/07/2023
REGISTRATION CANCELLA	ATION DEADLINE (1)	Fri 20/01/2023	Fri 21/07/2023
DEADLINE FOR REQUEST OF WITHDRAWAL OF COURSE (1)		Until 6ta classFrom course	Until 6ta classFrom course
SEMESTER WITHDRAWAL FORM SUBMISSION DEADLINE (1)		Fri 24/03/2023	Fri 15/09/2023
FINAL EXAM (4)		According to Schedule From course, sent by coordination	According to Schedule From course, sent by coordination
FINAL EXAM WEEK		From Wed 24/05/2023 to Sábado 03/06/2023	From Mon 24/11/2023 to Sábado 09/12/2023
FINAL EXAMS RETURNED	4)	Three days after the evaluation	Three days after the evaluation
QUALIFICATIONS REVIEW AND RECONSIDERATION SUBMISSION FORM CALIFICACIONES (EXÁMENES O EVALUACIONES FINALES) (1,3,4)		24 HOURS AFTER EXAM RETURN	24 HOURS AFTER EXAM RETURN
CONFLICT EXAMS (3,4,5,6,7)	FORM SUBMISSION	Mon 05/06/2023	Tue 12/12/2023
CONFLICT EXAMS	EXAM DAY	Wed 07/06/2023	Jueves 14/12/2023
END OF SEMESTER		Sábado 10/06/2023	Sábado 16/12/2023

	PAYMENT SCHEDULE							
Fee Number	20	23-01B	2023-02B					
ree Number	Emission	Expiration	Emission	Expiration				
1	23/12/2022	31/12/2022	23/6/2023	28/6/2023				
2	23/1/2023	31/1/2023	24/7/2023	31/7/2023				
3	23/2/2023	28/2/2023	24/8/2023	31/8/2023				
4	23/3/2023	31/3/2023	23/9/2022	30/9/2023				
5	22/4/2023	30/4/2023	23/10/2023	31/10/2023				
6	23/5/2023	31/5/2023	23/11/2023	30/11/2023				

FOOTNOTES:

- (1) See INFOSIL Procedures Guide.
- (2) Subject to frequency of class delivery (see schedule in INFOSIL, option Development of Classes / Schedule).
- (3) Must be done at the time of collection of the papers and FINAL EXAMS, no revision of grades will be accepted at a later date (See INFOSIL Procedures Guide).
- (4) Review considerations and restrictions set forth in the "EPG Written Assessments and Examinations (for Students)" guideline.
- (5) It applies only in case the student does not take the regular exam according to the schedule established for the week of FINAL EXAMS. See "Guide of procedures" in the INFOSIL.tudents)" guideline.
- (6) Review considerations and restrictions established in the guidelines on "Graduate School Assessments and Written Exams (for students)". Please note that deadlines are final.
- (7) Applicable only if the student does not take the final exam during finals week.

Important: EPG-USIL reserves the right to modify the syllabus, the courses, the date of the courses and the assigned teacher, in accordance with its continuous improvement process or due to force majeure.

Important note: Schedules for the following programs will be available soon:

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

Official Code	Course	Summary	Credits	Prerequisite
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
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 accreditable 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 accreditable product of the course is the design of a proposal of a good management practice according to an educational context.	1	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable product of the course is the description of the general problematic and the description of the institutional context of academic work	1	
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 accreditable 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 intersectorial 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	
	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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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	2	
API51008	INFORMATION TECHNOLOGY FOR BUSINESS	of an educational innovation proposal 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
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 Bl. 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 INFERENTIAL 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 tools. 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 INFERENTIAL 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

Official Code	Course	Summary	Credits	Prerequisite
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	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
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	analysis. 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

Official Code	Course	Summary	Credits	Prerequisite
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	Thesis Workshop is a course that belongs to the formative area of specialty, it has a theoretical and practical character, it contributes to the development of the competencies Research in Design with Ethical and Environmental Responsibility, Relevant Visual Communication and Research. The course includes the development of the following thematic axes: the use of qualitative research methods and arts-based research for the design proposal. The use of the collage technique for the communication of both the study problem and the concept to be used in the design project. The creditable product of the course is the thesis plan.	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 accreditable product of the course is the final illustration project, including support.	2	
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	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

Official Code	Course	Summary	Credits	Prerequisite
	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	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 sumnort.	4	DESIGN III
ART51050	TYPOGRAPHY AND DESIGN		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	
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	

Official Code		Summary	Credits	Prerequisite
	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	

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 fiture 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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
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	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	4	ACCOUNTING
CAP61028	COST ACCOUNTING	renort of the proposed cases. 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

Official Code	Course	Summary	Credits	Prerequisite
CAP61029	ADVANCED ACCOUNTING I	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
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 commany.	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

Official Code	Course	Summary	Credits	Prerequisite
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, Breakeven Point, Relevant Costs and Costing by manufacturing orders. The creditable product of the course is the financial analysis of a company listed in the Superintendence of Markets and Securities.	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	
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

	B: Courses	S	C 3:4	D
Official Code	Course ACCOUNTING	Summary Accounting is a chacialty subject of a theoretical nature that contributes to the development of professional	Credits 4	Prerequisite MATHEMATICS
CGES1007	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 companyison 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 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	

Official Code	Course	Summary	Credits	Prerequisite
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	3	
CIG52001	UNIT OPERATIONS	treasury management of a public entity. 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 tonic 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
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

Official Code	Course	Summary	Credits	Prerequisite
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 INFERENTIAL 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	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 accreditable product is a final report of the development of a work referred to a thematic axis of the course.	4	

Official Code	Course	Summary	Credits	Prerequisite
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	
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	5	
COM42008	SPANISH LANGUAGE AND LITERATURE I	Argumentative essay and its oral presentation. 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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable product of the course is a final project and its presentation.	4	
	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	
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	
	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 accreditable 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 accreditable 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 accreditable 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	4	LANGUAGE AND COMMUNICATION I
COM42027	LANGUAGE AND COMMUNICATION II	Indicet and its support. 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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 tonic 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 accreditable 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
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, coherence, construction. 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

Official Code	Course Course	Summary	Credits	Prerequisite
	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
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

Official Code	Course	Summary	Credits	Prerequisite
COM64019	COMMUNICATION RESEARCH I	Communication Research I is a course of a theoretical nature in the area of specialization that allows the student to understand and apply 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 from 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 topics covered 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 research project.	4	AUDIENCE RESEARC
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	
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, rechabilitation, 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

Annexes	B: Courses			I
Official Code	Course	Summary	Credits	Prerequisite
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	
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	

Official Code	Course	Summary	Credits	Prerequisite
	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, firmet 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
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, 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
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

Official Code	Course	Summary	Credits	Prerequisite
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
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

	B: Courses	S	C 3:4	D
Official Code CUL61042	Course FOOD TECH	Summary Food Tech is a specialty subject, of a theoretical-practical nature and contributes to the competency of Product	Credits 3	Prerequisite HEALTH & HYGIENE
CUL61042		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	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 research competencies and strategic plans, 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, the first two chapters of the thesis plan must be presented: Problem statement, justification, objectives and frame of reference.	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 research and integral communication skills, 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, the first two chapters of the thesis plan must be presented: Problem statement, justification, objectives and frame of reference.	4	SCIENTIFIC RESEARCH METHODOLOGY
CUL61043	THESIS PROJECT I	Thesis Project I; is a specialized training course of theoretical-practical nature; it contributes to the development of research competence and integral communication competence. It comprises 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. The accredited 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 and business analysis skills, 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.	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 and integral communication skills, 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 final presentation of the final version of the thesis plan	4	Capstone Project / THESIS PROJECT I
CUL61047	THESIS PROJECT II	Thesis Project II; is a specialized training course, of theoretical-practical nature; it contributes to the development of the research competence and to the development of the Integral Communication competence. 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.	4	THESIS PROJECT I

Official Code	Course	Summary	Credits	Prerequisite
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
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

Official Code	Course	Summary	Credits	Prerequisite
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 I 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
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 accreditable 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. 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	

Official Code	Courses	C	Cualit	Duonominita
DER52043	Course 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.	Credits 4	Prerequisite 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 tonics that are part of the structure of the course.	2	LAW OF PERSONS
DER52050	SECURITIES	Integrates the tonics that are part of the structure of the course. 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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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
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

	B. Courses	6	C . Pr	D
Official Code DER54050	Course 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.	Credits 5	Prerequisite
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: Administrative Constitutional 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 a final work of analysis that integrates the topics that are part of the structure of the course.	4	CONSTITUTIONAL LAW
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	2	ADMINISTRATIVE LAW I
DER64071	BANKRUPTCY LAW	of the structure of the course. 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	4	GENERAL LAW INSTITUTIONS
DER64073	CONTRACT LAW	the course. 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

Official Code	Course	Summary	Credits	Prerequisite
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 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
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

Official Code	B: Courses Course	Summary	Credits	Prerequisite
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-bonds, Contract for the issuance of securities 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	

	B: Courses	_		
Official Code	Course ECONOMIC ANALYSIS OF	Summary The control of the control	Credits	Prerequisite
DER84004	ECONOMIC ANALYSIS OF	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: IGV. 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 procupaciones 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	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	

Official Code	B: Courses 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	

Official Code	Course	Summary	Credits	Prerequisite
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 Managment 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	
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 accreditable 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 accreditable product is a program that allows the application of ontological coaching in the face of school coaxistence 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 accreditable product is a case study report under the	2	
DRH63011	EDUCATIONAL COACHING	educational context. 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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 economic fundamentals competence. 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 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

Official Code	Course Course	Summary	Credits	Prerequisite
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
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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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	4	MACROECONOMICS I
ECO51032	MONETARY THEORY	In course. 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	flonics developed in the course. 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

Official Code	Course	Summary	Credits	Prerequisite
	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 competency. 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 accreditable 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	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	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 tonics developed in the course.	4	ECONOMICS PRINCIPLES
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

Official Code	Course	Summary	Credits	Prerequisite
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
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
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
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
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

Official Code	B: Course 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 competence. 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 competence. 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 economic and financial models 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, 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	

Official Code	Course	Summary	Credits	Prerequisite
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
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	4	MONETARY THEORY
ECP61003	ECONOMIC POLICY	the tonics developed in the course. 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 tonics 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable product is a research report oriented to the analysis and foundation of the theory of education.	2	The History And Philosophy Of Education

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accredited 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 accreditable product is an environmental education project incorporating educational strategies in real contexts.	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. 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 accreditable 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 accreditable 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 accreditable 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 mana 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 accreditable 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 accreditable product is the instructional design of a training program for students of Regular Basic Education.	3	

Official Code	Course	Summary	Credits	Prerequisite
	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 online education e-learning, construction of a online course and the social web in education. Its accreditable product is: Build a online 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 online 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 online education, construction of a online course and the social web in education. Its accreditable product is the construction of a online 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 online 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 accreditable 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 accreditable 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 accreditable 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 accreditable product is the elaboration of the Annual Curricular Programming of the learning units and sessions of a grade of study.	3	
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 online learning and Elaboration of educational material through the use of information technologies. Its accreditable product is a project where learning is applied in a online 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 online 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 online 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	

Official Code	Course	Summary	Credits	Prerequisite
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, condiserando 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 online learning and elaboration of educational material through the use of information technologies. Its accreditable product is a project where learning is applied in a online education 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 online 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 online education 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	
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 accreditable 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 accreditable 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 accreditable product is: Designs projects that favor the development of different areas of educational management, applying strategies and elaborating information collection instruments.	3	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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		4	CURRICULAR PLANNING AND DESIGN
	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 accreditable 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 accreditable 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	
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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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 scientifier 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accredited 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 psycho-pedagogical 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 accredited 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 accredited 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 accreditable 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 accredited product of the course is an educational project or program, according to its thesis report proposal.	3	
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 accreditable product of the subject is an institutional educational project.	3	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
	INFORMATION PROCESSING AND	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	3	
	CATEGORIZATION	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.		
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 accreditable 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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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 accreditable 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. 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

Official Code	Course Course	Summary	Credits	Prerequisite
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
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	

Official Code	B: Course Course	Summary	Credits	Prerequisite
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 competences; 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 program.	3	
EGI61002	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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable 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 accreditable product is a portfolio with the planning and observation of learning sessions of their practice centers.	4	INITIAL PRE- PROFESSIONAL PRACTICE
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

Official Code	Course	Summary	Credits	Prerequisite
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, ctiquette, 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	Publik 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 or ally 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	4	ENGLISH I
ENG42007	ENGLISH III	of the course is the final exam. 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	4	ENGLISH II
ENG42007	ENGLISH III	of the course is the final exam. 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 and applies the competences corresponding to 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	4	ENGLISH II
ENG42009	ENGLISH IV	accredited product of the course is the final exam. 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	4	ENGLISH IV
ENG42032	ENGLISH VI: RREL	of the course is the final exam. 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	3	ENGLISH V
ENG42032	ENGLISH VI: RREL	exam. 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	3	ENGLISH V
ENG42032	ENGLISH VI: RREL	of the course is the final exam. English VI: RREL 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

Official Code	Course	Summary	Credits	Prerequisite
ENG42034	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	4	
		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.		
ENG42035	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
ENG42035	ENGLISH II	English II is a course that belongs to the formative area of specific studies, has a Theoretical-Practical nature, 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	4	ENGLISH I
ENG42036	ENGLISH III	exam. 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
ENG42037	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
ENG42038	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
ENG42039	ENGLISH VI: RREL	English VI RREL 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
ENG42039	ENGLISH VI: RREL	English VI REEL 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
ENG42040	ENGLISH I	The English I course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop level A1 (Beginner) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	
ENG42040	ENGLISH I	The English I course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop level A1 (Beginner) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	
ENG42041	ENGLISH II	The English II course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH I
ENG42041	ENGLISH II	The English II course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH I
ENG42042	ENGLISH III	The English III course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop the B1 level (Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH II
ENG42042	ENGLISH III	The English III course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop the B1 level (Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH II

Official Code	Course	Summary	Credits	Prerequisite
ENG42043	ENGLISH IV	The English IV course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop the B2 level (Upper Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH III
ENG42043	ENGLISH IV	The English IV course is a specific training course, of a theoretical-practical nature, which contributes to the development of bilingual communication skills. It seeks to develop the B2 level (Upper Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH III
ENG42044	ENGLISH I	English I 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 A1 (Beginner) 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 final project in which the productive skills are evaluated and considers everything learned in the course.	5	
ENG42044	ENGLISH I	English I 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 A1 (Beginner) 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 a final project development report in which the productive skills are evaluated and considers everything learned in the course.	5	
ENG42044	ENGLISH I	English I 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 A1 (Beginner) 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, which evaluates the productive skills and everything learned in the course.	5	
ENG42045	ENGLISH I	English I 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 A1 (Beginner) 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 final project in which the productive skills are evaluated and considers everything learned in the	5	
ENG42046	ENGLISH II	course. 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 final project in which the productive skills are evaluated and considers everything learned in the	5	ENGLISH I
ENG42046	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 creditable product of the course is a project on the evaluation of the productive skills and considers all that has been learned in the course.	5	ENGLISH I
ENG42047	ENGLISH III	English III 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 B1 (Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the	5	ENGLISH II
ENG42047	ENGLISH III	English III 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 B1 (Intermediate) 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 II
ENG42047	ENGLISH III	English III 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 B1 (Intermediate) 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, considering the productive skills and the different thematic axes developed in the course.	5	ENGLISH II
ENG42048	ENGLISH IV	English IV 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 the B2 level (Upper Intermediate) 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 final project in which the productive skills are evaluated and considers everything learned in the course	5	ENGLISH III
ENG42048	ENGLISH IV	English IV 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 the B2 level (Upper Intermediate) 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 report of the development of the final project of evaluation of the productive skills, considering everything learned in the course.	5	ENGLISH III

Official Code	B: Courses Course	Summary	Credits	Prerequisite
ENG42048	ENGLISH IV	English IV is a course that belongs to the formative area of specific studies, has a theoretical-practical character,	5	ENGLISH III
		contributes to the development of bilingual communication competence through the development of the B2 level (Upper Intermediate) 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, considering productive skills and everything learned in the course.		
ENG42048	ENGLISH IV	English IV 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 the B2 level (Upper Intermediate) 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 report of the development of the final project where the productive skills are evaluated and considers everything learned in the course.	5	ENGLISH III
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 final project in which 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 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, crítica 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 canacidad 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

Official Code	Course	Summary	Credits	Prerequisite
	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
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, critica 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

Official Code	Course	Summary	Credits	Prerequisite
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
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

Official Code	Course	Summary	Credits	Prerequisite
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 INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL 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 and statistical inference techniques 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 INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL 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
EST42009	DESCRIPTIVE AND INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL 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

Official Code	Course	Summary	Credits	Prerequisite
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 INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL 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, queuing 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 queuing 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 Doctoral 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	
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 accreditable product of the course is the evaluation system of the pedagogical proposal of the thesis report	3	

Official Code	Course Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accreditable 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 accreditable 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	

Official Code	B: Course Course	Summary	Credits	Prerequisite
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	
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 program 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 program to	3	PERU IN A GLOBAL CONTEXT
ETM41011	ETHICS AND CITIZENSHIP	which each student belongs 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 program 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 program 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 program	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

Official Code	Course	Summary	Credits	Prerequisite
	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 program 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 program	3	PERU IN A GLOBAL CONTEXT
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 the gnoseological 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 accreditable 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 visuality. 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	РНОТО ІІ	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	РНОТО І
FGF51011	РНОТО І	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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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

Official Code	Course	Summary	Credits	Prerequisite
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 competence of administrative and financial planning. 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
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

Official Code	Course	Summary	Credits	Prerequisite
	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 INFERENTIAL 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
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	of a risk evaluation proposal. 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, 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

Official Code	Course	Summary	Credits	Prerequisite
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
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 INFERENTIAL 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

Official Code	Course	Summary	Credits	Prerequisite
	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 program; 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	
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	

Official Code	B: Course Course	Summary	Credits	Prerequisite
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	

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	4	CALCULUS OF ONE VARIABLE
FIS41001	GENERAL PHYSICS	laboratories. 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	

Official Code	Course	Summary	Credits	Prerequisite
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 tonic of the course.	4	CALCULUS OF ONE VARIABLE
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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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
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 program.	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 program.	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

Official Code	Course	Summary	Credits	Prerequisite
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	
GEO51007	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	
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

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	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	
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	

Official Code		Summary	Credits	Prerequisite
	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

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	4	BUSINESS MANAGEMENT
GES53029	STRATEGIC PLANNING IN ACADEMIC INSTITUTIONS	sunnort developed in groups. 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

Official Code	Course	Summary	Credits	Prerequisite
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
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

Official Code	Course	Summary	Credits	Prerequisite
	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 accreditable 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 accreditable 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
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

Official Code	Course	Summary	Credits	Prerequisite
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
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 accreditable product is: It elaborates a proposal of an IEP model integrating the diagnosis, policies and strategic activities.	3	Strategic Planning In Academic Institutions

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accreditable product is: It claborates 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 Prosimm 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 accreditable product is an environmental management project.	2	
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

Annexes	B: Courses			
Official Code	Course	Summary	Credits	Prerequisite
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 ACCOLINTING
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: 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 program 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 program 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 accreditable product is: Elaboration of the thesis	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 accreditable 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 accreditable product is a pedagogical innovation project.	4	
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 accreditable 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 accreditable 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 research paper.	4	NUTRITIONAL EPIDEMIOLOGY

Official Code	Course	Summary	Credits	Prerequisite
	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	Communication Research II is a theoretical course in the area of specialized training that allows understanding and applying 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 final research report and a scientific article, 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 program 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 program 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 programs 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 subject, it has 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 of the course is the presentation and exposition of the thesis.	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
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

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, 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 program in the axis of business entrepreneurship, being one of the objectives to have the accreditable 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 program in the axis of business entrepreneurship, being one of the objectives to have the accreditable 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 program 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	4	FINANCIAL MANAGEMENT I
GES67088	ECONOMIC EVALUATION OF PROJECTS	Irroduct of the course is an economic investment project. 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 PROJET	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	4	FINANCIAL MANAGEMENT I
GES67089	CAPSTONE PROJECT	course is an economic investment 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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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	3	
GES84009	STRATEGIC PLANNING	analysis of nublic policies. 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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	
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	

Official Code	Course	Summary	Credits	Prerequisite
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
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 accreditable 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 accreditable 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	

	B: Courses			
Official Code		Summary	Credits	Prerequisite
	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	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 tonic 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	
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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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	

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 viceroyalty, 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 accreditable 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	2	
HRA81006	GENERAL CULTURE I	Project of the course with sunnort. 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	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 accreditable 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 accreditable 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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
	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	
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 agrifood 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

Official Code		Summary	Credits	Prerequisite
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	
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 program 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 competences 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

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 competences of teamwork and experimentation. The accreditable 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 competences of complex problem solving, teamwork and experimentation. The accreditable product is a consolidated report of the laboratory practices.	4	PHYSICS I / GENERAL GEOLOGY
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 agroindustrial 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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable product is the practical work of major design that includes the application of the specialty courses of the program 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 HYDRAULLICS / 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	NZALO
ICV61046	DISASTER RISK MANAGEMENT	The Disaster Risk Managementcourse 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

Official Code	Course	Summary	Credits	Prerequisite
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 commany.	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 agroindustrial 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
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

Official Code	Course	Summary	Credits	Prerequisite
	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	5	METHODS ENGINEERING I

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	4	BUSINESS ARCHITECTURE
IIN52046	AGROINDUSTRIAL TECHNOLOGY FOR BIOENERGY	cases. 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

Official Code	Course	Summary	Credits	Prerequisite
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: research, 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 accreditable 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
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, Kirchodd'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 INFERENTIAL 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 INFERENTIAL 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 ANI 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

Official Code	Course	Summary	Credits	Prerequisite
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 INFERENTIAL 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
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 SYSTEM
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, Artficial 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

Official Code	Course	Summary	Credits	Prerequisite
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 program.	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	
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	

Official Code	B: Courses	Summary	Credits	Prerequisite
IIS53009	NETWORKS AND	Networks and Telecommunications I, is a course that belongs to the formative area of specialty studies, has a	4	OPERATING SYSTEMS
1855007	TELECOMMUNICATIONS I	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 program.	·	S. EKITA GI SI ELL
HS53009	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 (CSPF), 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 program.	4	OPERATING SYSTEMS
ПЅ54007	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 program.	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 accreditable 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 accreditable 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
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. Neurofuzzy 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

Official Code	Course	Summary	Credits	Prerequisite
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 program.	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 program.	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 program.	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
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	

Official Code	Course	Summary	Credits	Prerequisite
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	2	PHYSICS I / CALCULUS OF SEVERAL VARIABLES
IMA61008	FLUID MECHANICS	internal forces. 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	2	
IMC51014	ELECTRICAL CIRCUITS	mechatronic system. 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

Official Code	B: Courses	Summary	Credits	Prerequisite
IMC51018	SENSORS AND ACTUATORS		3	ELECTRICAL
		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.		CIRCUITS
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	

Official Code	Course	Summary	Credits	Prerequisite
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
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 accreditable 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 INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL STATISTICS

Official Code	Course	Summary	Credits	Prerequisite
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 theoretical-practical nature and its purpose is that the student develops the competencies of educational research, investigation and integral communication. It includes the development of the following thematic axes: scientific research process applied to education and the methodological framework of the research project, instruments: elaboration, application and systematization of information. The accreditable product is a research report based on a topic of the educational context.	4	EDUCATIONAL RESEARCH
INV51047	INFORMATION ORGANIZATION	Information Organization is a specialized training course of theoretical-practical nature. It contributes to the competence of educational research. It 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: scientific research process applied to education and the methodological framework of the research project, instruments: elaboration, application and systematization of the information. The accreditable product is a research report based on a topic of the educational context.	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 accreditable product is a research project taking into account each of	8	
INV51050	ACADEMIC RESEARCH II	its components. 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 accreditable 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 accreditable product is a research project writing the antecedents, theoretical bases, methodological design and validation of	8	Academic Research I
INV51056	RESEARCH METHODOLOGY	the research instrument. 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

Official Code	Course	Summary	Credits	Prerequisite
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 oraduation nurposes.	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
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 Report And Defense is a specialized training course of theoretical-practical nature. It develops the competencies of educational research, investigation and integral communication. It comprises the development of the following thematic axes: analysis of field information, the theoretical framework and the elaboration of the final research report. Its accreditable product is the presentation of the research work report.	4	SYSTEMATIZATION OF INFORMATION

Official Code	Course	Summary	Credits	Prerequisite
INV61054	RESEARCH PROJECT REPORT AND DEFENSE	Research Project Report And Defense is a specialized training course of theoretical-practical nature. It develops educational research competencies and general research competencies. It comprises the development of the following thematic axes: analysis of field information, the theoretical framework and the elaboration of the final research report. Its accreditable product is the presentation of the research work 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 accreditable 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 accreditable 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
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 Ingenieria 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	

Official Code	Course	Summary	Credits	Prerequisite
	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 nurnose 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 numous 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

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 accreditable 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	Research Paper Seminar is a course that belongs to the area of specialty studies. It has a practical character and contributes to the development of the research competency. 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	SCIENTIFIC RESEARCH METHODOLOGY
INV62005	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 and administrative management 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	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 I	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	

Official Code	Course	Summary	Credits	Prerequisite
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 chanter.	1.5	Research Seminar I
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 accreditable 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	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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	
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 accreditable 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 accreditable 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	

Official Code	Course	Summary	Credits	Prerequisite
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 presubstantiation 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 QUALITIVE SCIENTIFIC RESEARCH	Methodology Of Qualitive 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 accreditable 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 accreditable product is the support of the theoretical framework of the object of study of the doctoral research.	6	
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	

Official Code	Course	Summary	Credits	Prerequisite
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 III. 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 III. 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	
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

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 accreditable 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	
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	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
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 accreditable 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 accreditable 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 curricular 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	4	HUMAN RESOURCE MANAGEMENT
LDR51006	ORGANIZATIONAL LEADERSHIP	a case of a commany with corporate social responsibility. 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	3	
LDR81010	COACHING AND LEADERSHIP IN GOVERNMENT	current reality from the application of the acquired knowledge. 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 oraduate thesis	3	

Official Code	Course	Summary	Credits	Prerequisite
	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	
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 program.	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 program.	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 program.	4	MATHEMATICS

Official Code	Course	Summary	Credits	Prerequisite
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
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 program.	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 program.	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 agroindustrial 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 program.	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

Official Code	B: Courses	S	Condito	Di-it-
	Course CALCULUS OF SEVERAL	Summary Calculus of several variables is a subject that belongs to the area of specialized training and is of a theoretical-	Credits 4	Prerequisite CALCULUS OF ONE
	VARIABLES	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.		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	
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 accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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	
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

Official Code	Course	Summary	Credits	Prerequisite
	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	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
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

Official Code	Course	Summary	Credits	Prerequisite
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 1 / 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	
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	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
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	Tettquant
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	

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	

Official Code	Course	Summary	Credits	Prerequisite
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, are 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
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	5	BASIC MATHEMATICS
MAT53003	MATHEMATICS FOR BUSINESS	axes: . The creditable product of the course is . 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

Official Code	Course	Summary	Credits	Prerequisite
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	
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 HEMATOPOIETIC SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM / MICROBIOLOGY AND
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	

Official Code	B: Courses Course	Summary	Credits	D
	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	Prerequisite 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 HEMATOPOIETIC SYSTEM / MORPHOFUNCTIONAL INTEGRATION OF THE DIGESTIVE SYSTEM / MICROBIOLOGY AND
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
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 nathological 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 semitechnical, 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 / PHYSIOPATHOLOGIC AL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / FNGLISH VI-RRFI

Official Code	Course	Summary	Credits	Prerequisite
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; 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 MEH51056	MEDICAL PRACTICE AND PROFESSIONALISM II MEDICAL PRACTICE AND	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. The subject of Medical Practice and Professionalism III is of a practical nature in the area of General Professional	2	MEDICAL PRACTICE AND PROFESSIONALISM I MEDICAL PRACTICE
	PROFESSIONALISM III	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.		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
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	METHODOLOGY 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 transgenie food on people's health, and world food safety.	2	NUTRITION AND HEALTHY LIFESTYLES
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 / PHYSIOPATHOLOGIC AL INTEGRATION / NUTRITION AND HEALTHY LIFESTYLES / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF
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

Official Code	B: Courses	Summary	Credits	Prerequisite
MEH51065	THESIS I	The subject of Thesis I is of a practical nature of the General Professional Training area, whose purpose is to	2	Frerequisite
WEISTOOS	THESIST	continue with the scientific research process, through the review of the planned research project for its organization, implementation and execution, carrying out the research instrument, its validity and reliability for its subsequent application in the research. It includes the following contents: Theoretical framework and background, Identification of variables, Research methodology, Bibliography and annexes.	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	PHYSIOPATHOLOGIC AL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS /
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	FNGLISH VI-RRFI SPECIALTIES I / INTEGRATED THERAPEUTICS / ENGLISH VI: RREL
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

Official Code	Course	Summary	Credits	Prerequisite
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 / PHYSIOPATHOLOGIC AL INTEGRATION / INTRODUCTION TO CLINICAL PRACTICE AND INTERPRETATION OF DIAGNOSTIC TESTS / ENGLISH VI: PREI
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	
МЕН61075	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	
МЕН61077	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	

Official Code	Course	Summary	Credits	Prerequisite
MEH61078	THESIS II	The Thesis II course is theoretical in nature and belongs to the area of General Professional Training and its purpose is to have the student prepare the final report of the research. 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, Preparation for the oral report.	2	THESIS I
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, trademarketing, 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

Official Code	Course	Summary	Credits	Prerequisite
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
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, see 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: haming, 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: haming, 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

Official Code	Course	Summary	Credits	Prerequisite
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 INFERENTIAL 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 INFERENTIAL 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 INFERENTIAL STATISTICS
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 INFERENTIAL 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 INFERENTIAL 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

Official Code	Course	Summary	Credits	Prerequisite
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 commanies	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
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 heaftie tiether 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	

Official Code	Course	Summary	Credits	Prerequisite
	DIGITAL MARKETING, MARKETING SIMULATION	Markeitng 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
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

Official Code	Course	Summary	Credits	Prerequisite
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 program 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	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 foot of the product of the course is a report of the conceptualization.	2	INSTRUMENT I
MUS51007	ASSEMBLY I	in front of an audience. 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
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 nices 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

Official Code	Course	Summary	Credits	Prerequisite
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	
	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

Official Code	Course	Summary	Credits	Prerequisite
	MUSIC PORTFOLIO	Musical portfolio is a course of theoretical-practical nature, it belongs to the area of specialized training and	3	LEADERSHIP &
		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 program.		PROJECT MANAGEMENT
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	2	
MUS61053	MUSICAL PROJECT I	Irend. 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

Official Code	Course	Summary	Credits	Prerequisite
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
MUS61058		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

Official Code	Course	Summary	Credits	Prerequisite
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
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	4	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS
NIN62010	RATING IN CUSTOMS	sunnorted in groun work 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	PHILOSOPHY 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	

Official Code	Course	Summary	Credits	Prerequisite
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 program, 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	
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 accreditable product of the course is a final project and its support.	3	
NUH51034		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	
	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	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
	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 product of the course is an epidemiological research work.	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
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 annlies what has been developed in the course.	4	FUNDAMENTALS OF HEALTH: MACRO AND MICRONUTRIENTS / PHYSIOLOGICAL FOUNDATIONS OF NUTRITION II
NUH51048	DIETETICS AND MENU PLANNING	Infinites what has been developed in the course. Dieteties 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	NUTRITION II 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

Official Code	Course	Summary	Credits	Prerequisite
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	
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	

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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	

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	5	OPERATIONS RESEARCH I
PIF51013	TOPICS IN SOFTWARE ENGINEERING	sectors. 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	software changes, estimation in software develonment. 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 amplicable in the business sector.	5	FUNDAMENTALS OF NETWORKING AND COMMUNICATION

Official Code	Course	Summary	Credits	Prerequisite
	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
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 involutional 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 and theories of learning. 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 and theories of learning. Its accreditable 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

Official Code	Course	Summary	Credits	Prerequisite
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 and theories of learning. Its accreditable 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	
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 accreditable 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	

Official Code	B: Courses Course	Summary	Credits	Prerequisite
PSI52006	EDUCATIONAL	Summary Educational Evolutionary Psychology is theoretical in nature and attributes to the competencies: Educational	Credits 2	General Psychology
	EVOLUTIONARY PSYCHOLOGY	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 accreditable 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.		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	
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 accreditable 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-psychosocial 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

Official Code	Course	Summary	Credits	Prerequisite
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	
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 Assessmentis 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

Official Code		Summary	Credits	Prerequisite
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 integrating 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 psycho-pedagogical 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 psycho-pedagogical 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	
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	

Official Code	Course	Summary	Credits	Prerequisite
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-ion themselventy, 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	

Official Code	Course	Summary	Credits	Prerequisite
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
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	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 13C 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	

Official Code	Course	Summary	Credits	Prerequisite
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 BUSINES: 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 businesse.	3	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS
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 Institutionality 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 THOUGH
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

Official Code	Course	Summary	Credits	Prerequisite
RIN52009		· · · · · · · · · · · · · · · · · · ·	2	
	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 accreditable 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.		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
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

Official Code	Course	Summary	Credits	Prerequisite
	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 research project approved in order to obtain the bachelor's 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 comprises 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 research project approved for the purpose of obtaining the backelor's degree.	4	Research Seminar I
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

Official Code	Course	Summary	Credits	Prerequisite
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
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 for the proposal of a design project. The accredited product of the course is the final research document for obtaining the bachelor's degree.	4	ANTHROPOLOGY FOR DESIGN

Official Code	Course	Summary	Credits	Prerequisite
	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	
	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 accreditable 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 accreditable 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	
	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	2	OBJECT-ORIENTED PROGRAMMING II
SFW52005	COMPILERS	the analysis of the complexity of the algorithms used. 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

Official Code	Course	Summary	Credits	Prerequisite
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 program.	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 program.	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 program.	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 program.	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	3	PLATFORM-BASED DEVELOPMENT
SFW52021	COMPETITIVE PROGRAMMING	Snecialty. embodied in a final work. 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 program.	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 program.	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 program.	4	FUNDAMENTALS OF PROGRAMMING

Official Code	Course	Summary	Credits	Prerequisite
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 program.	4	FUNDAMENTALS OF PROGRAMMING
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 program.	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 program.	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 program.	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 program.	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 program.	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 program.	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 program 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 II 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 program.	4	FUNDAMENTALS OF DIGITAL COMPETENCIES
SFW52029	OBJECT-ORIENTED PROGRAMMING I	The Object Object-Oriented Programming Icourse 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

Official Code	Course	Summary	Credits	Prerequisite
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 program.	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 program.	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 program.	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 program.	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, 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 program.	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 program.	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 program.	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 program.	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 program.	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 program.	4	PROGRAMMING AND DATA STRUCTURES

Official Code	Course	Summary	Credits	Prerequisite
	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 program.	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 program.	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 program.	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, 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.	4	
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 program.	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 program.	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 program.	2	SOFTWARE ENGINEERING I

Official Code	Course	Summary	Credits	Prerequisite
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 program.	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 program.	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 tonics, 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 program.	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 final project: 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
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 program.	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 pogram.	4	OBJECT-ORIENTED PROGRAMMING II

Official Code	Course	Summary	Credits	Prerequisite
	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
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

Official Code	Course	Summary	Credits	Prerequisite
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 TELECOMMUNICATIO NS 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	
	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

Official Code	Course	Summary	Credits	Prerequisite
	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
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 TELECOMMUNICATIO NS 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 TELECOMMUNICATIO NS 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

Official Code	Course Course	Summary	Credits	Prerequisite
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
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	

Official Code	Course	Summary	Credits	Prerequisite
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, claborates 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
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, ecobusiness 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

Official Code	Course	Summary	Credits	Prerequisite
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 accreditable 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
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

Official Code	Course	Summary	Credits	Prerequisite
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 claboration 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

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
ABARCA MONTERO, VERONICA		MUSICAL EDUCATION (DESARROLLO DE LA EDUCACIÓN MUSICAL) INTERMEDIATE INTERNSHIP (PRÁCTICA PRE- PROFESIONAL INTERMEDIA)	EIC61023 EIC61053
ACERBI MEDICINA, FABRIZIO AMADEO PAOLO	Título Oficial de Máster Universitario de en Gestión Deportiva por la Universidad Autónoma de Barcelona, España. Bachiller en Comunicación por la Universidad de Lima, Perú.	PHYSICAL ACTIVITY AND SPORTS EVENT MANAGEMENT (GESTIÓN DE EVENTOS Y ACTIVIDADES FÍSICAS Y DEPORTIVAS)	ADP61001
ACERO MARTINEZ, JOSE ALBERTO	Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Civil por la Universidad Nacional de San Agustín, Perú. Bachiller en Ingeniería Civil por la Universidad Nacional de San Agustín, Perú.	REINFORCED CONCRETE DESIGN (DISEÑO EN CONCRETO ARMADO)	ECC61003
ACHA PACHECO, JOSE CARLOS BENJAMIN		STRATEGIC MANAGEMENT (DIRECCIÓN ESTRATÉGICA) RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN) THESIS SEMINAR II (SEMINARIO DE TESIS II)	GES83008 INV81082 INV81084
ACOSTA YPARRAGUIRRE, EDUARDO MARTIN	Doctor en Derecho y Ciencias Políticas por la Universidad Nacional de Piura, Perú. Maestro en Derecho con mención en Derecho Civil Empresarial por la Universidad Privada Antenor Orrego, Perú. Título Profesional de Abogado por la Universidad Nacional de Trujillo, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional de Trujillo, Perú.	LAW OF PERSONS (PRINCIPIOS Y PERSONAS) HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO) LEGAL ETHICS (DEONTOLOGÍA JURÍDICA)	DER52005 EPC51009 DER51002
ADVINCULA ZEBALLOS, ORLANDO	Magíster en Ecosistemas y Recursos Acuáticos con mención en Ecosistemas Acuáticos por la Universidad Nacional Mayor de San Marcos, Perú. Título de Biólogo por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Biología por la Universidad Nacional Agraria La Molina, Perú.		BSC51011 MEH51003
AGUERO AGUILAR, SILVIA DORIS		SOIL SCIENCE (EDAFOLOGÍA) SOIL CONTAMINATION (CONTAMINACIÓN DE SUELOS)	CMA51022 CMA61020
AGUERO SOTO, VICTOR ARMANDO	Licenciado en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú.	BIOCHEMISTRY APPLIED TO PHYSICAL ACTIVITY AND SPORTS (BIOQUÍMICA APLICADA A LA ACTIVIDAD FÍSICA Y EL DEPORTE) SPORTS NUTRITION (NUTRICIÓN DEPORTIVA)	BCH51001 NHU61001
AGUILAR PONCE, EMMA DORIS	Doctora en Literatura Peruana y Latinoamericana por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Literatura Hispanoamericana por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Educación Especialidad: Lenguaje por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Lingüística por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I) SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024 COM42009 COM42028
AGUIRRE NUÑEZ, MARIO	Maestro en Administración y Dirección de Empresas por la Universidad Alas Peruanas, Perú. Título de Ingeniero Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Ingeniería Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	HYDROLOGY (HIDROLOGÍA)	ICV51038
ALANYA BELTRAN, JOEL ELVYS	Doctor en Educación por la Universidad César Vallejo, Perú. Maestro en Docencia Universitaria por la Universidad César Vallejo, Perú. Título de Ingeniero Electrónico por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Ingeniería Electrónica por la Pontificia Universidad Católica del Perú, Perú.		API51001 EDG62029
ALARCON CAJAS, YOHAN ROY	Maestro en Ingeniería de Sistemas, mención en Tecnología de Información y Comunicación por la Universidad Nacional Herminio Balizan, Perú. Título Profesional de Ingeniero de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ciencias con mención en Ingeniería de Sistemas por la Universidad Tecnológica del Perú, Perú.	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES) ALGORITHMS AND PROGRAMMING STRUCTURES (ALGORITMOS Y ESTRUCTURAS DE PROGRAMACIÓN)	IIS52043 EGI51004
ALCANTARA GAVIDIA, LUIS ALBERTO	Magíster en Dirección de Tecnologías de Información por la Universidad ESAN, Perú. Título de Ingeniero Industrial por la Universidad Inca Garcilaso de la Vega, Perú.	DATA ANALYTICS FOR DECISION MAKING (ANALÍTICA DE DATOS PARA LA TOMA DE DECISIONES) TOPICS OF TELEPROCESS (TÓPICOS DE TELEPROCESOS)	IIN63004 PIF51014
ALCANTARA SANTILLAN, MIGUEL ANGEL	Magíster Scientiae / Especialidad: Economía Agrícola por la Universidad Nacional Agraria La Molina, Perú. Título de Economista por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias Economía por la Universidad Nacional Agraria La Molina, Perú.	CURRENTS OF ECONOMIC THOUGHT (CORRIENTES DEL PENSAMIENTO ECONÓMICO) ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) MICROECONOMICS (MICROECONOMÍA)	ECO62002 ECO51031 ECO51010
ALCAZAR FLORES, JUAN JOSE		DESIGN WORKSHOP IV: URBAN AND TERRITORIAL AREAS (TALLER DE DISEÑO IV: ESPACIOS URBANOS Y TERRITORIALES)	ARC53024
ALDERETE VELITA, JOEL JOAB	Doctor en Administración por la Universidad Nacional Federico Villarreal, Perú. Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67040
ALFARO GUTIERREZ, GIANNY ROMIE	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.		IIS52043

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
ALFARO OLIVERA, CECILIA IRIS	Título Propio Máster en Dirección de Restaurantes y F&B Hotelero On Line por la Universidad Rey Juan Carlos, España. Bachiller en Ciencias - Zootecnia por la Universidad Nacional Agraria La Molina, Perú.	COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I) TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE (COCINA PERUANA TRADICIONAL Y CONTEMPORÂNEA)	CUL51044 CUL53007
ALFARO VILLANUEVA, JUAN CARLOS FRANCISCO	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Economía por la Universidad San Ignacio de Loyola, Perú. Bachiller en Economía por la Universidad San Ignacio de Loyola, Perú.		GES51001
ALIAGA BALLETTA, OSCAR RICARDO	Magíster en Finanzas por la Universidad ESAN, Perú. Título Profesional de Contador Público por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Contabilidad por la Universidad Nacional Mayor de San Marcos, Perú.	OPERATIONAL AUDIT (AUDITORÍA OPERATIVA)	CAP61034
ALVARADO GUBLER, LINA HILDA FELIPA	Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Título Profesional de Licenciada en Biología por la Universidad Ricardo Palma, Perú. Título de Licenciado en Educación / Áreas: Inglés - Lengua por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	ENGLISH I (ENGLISH I)	ENG42045
ALVARADO LOLI, RONNY FERNANDO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Economista por la Universidad Nacional del Callao, Perú. Bachiller en Economía por la Universidad Nacional del Callao, Perú.	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO) ORGANIZATIONAL PROCESS DESIGN (DISEÑO DE PROCESOS ORGANIZACIONALES)	GES53033 GES55015
ALVARADO NAGAYOSHI, CRISTHIAN JORGE	Magíster en Dirección de Sistemas y Tecnologías de la Información por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Ingeniero Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú.	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	BIB81001
AMBULAY BRICEÑO, JOHNNY PERCY	Magíster en Bioquímica y Biología Molecular por la Universidad Peruana Cayetano Heredia, Perú. Licenciado en Bromatología y Nutrición por la Universidad Nacional José Faustino Sánchez Carrión, Perú. Bachiller en Bromatología y Nutrición por la Universidad Nacional José Faustino Sánchez Carrión, Perú.		BSC51012
AMOROS FIGUEROA, RODRIGO	Maestro en Museología por la Universidad Ricardo Palma, Perú. Título Profesional de Arquitecto por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	ANALOG GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA ANALÓGICA II) DESIGN WORKSHOP V: CITIES (TALLER DE DISEÑO V: CIUDADES)	DAR52010 ARC53023
ANCAJIMA MIÑAN, CESAR MARTIN	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Piura, Perú. Bachiller en Ingeniería Informática por la Universidad Nacional de Piura, Perú.	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	BIB81001
ANCHANTE ARIAS, JIM ALEXANDER	Doctor en Literatura Peruana y Latinoamericana por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Literatura Hispanoamericana por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.		COM42009
ANGELES BARRANTES, DAYSY	Magíster en Gestión Ambiental y Ecoturismo con Énfasis en Diseño de Políticas por el Instituto Panamericano de Alta Dirección de Empresa, México. Licenciado en Administración en Turismo por la Universidad San Ignacio de Loyola, Perú. Administración en Turismo por la Universidad San Ignacio de Loyola, Perú.	NATURAL HERITAGE AND TOURISM (PATRIMONIO NATURAL Y TURISMO) TOURISM PRODUCT DEVELOPMENT (DESARROLLO DE PRODUCTOS TURÍSTICOS) ENVIRONMENTAL MANAGEMENT AND ASSESSMENT (GESTIÓN Y EVALUACIÓN AMBIENTAL)	TGT63015 TGT62013 TGT61011
ANGELES MILLONES, RUBEN DARIO	Doctor en Ciencias de la Educación por la Universidad Nacional Pedro Ruiz Gallo, Perú. Maestro en Ciencias de la Educación con mención en Investigación y Docencia por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	CREATIVE MOVEMENT, SCOPE AND APPLICATION (EXPRESIÓN CORPORAL, ÁMBITO Y APLICACIÓN) FIRTS AID (PRIMEROS AUXILIOS)	EFT51003 CSA61001
ANGELUDIS TOMASSINI, CRISTIAN GUILLERMO	Magíster en Derecho con mención en Política Jurisdiccional por la Pontificia Universidad Católica del Perú, Perú. Magíster en Derecho Procesal por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Abogado por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Inca Garcilaso de la Vega, Perú.	INTRODUCTION TO CIVIL PROCEDURAL LAW (INTRODUCCIÓN AL DERECHO PROCESAL CIVIL)	DER52037
ANTO RUBIO, MARIA DEL PILAR	Doctor en Medio Ambiente y Desarrollo Sostenible por la Universidad Inca Garcilaso de la Vega, Perú. Mestre em Ciências em Engenharia de Produção por la Universidade Federal do Rio de Janeiro, Brasil. Título de Economista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ciencias Económicas por la Universidad Nacional Federico Villarreal, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN)	INV82003
APARICIO ALDANA, REBECA KARINA	Título Universitario Oficial de Doctora dentro del Programa Oficial de Doctorado en El Derecho del Trabajo y de la Seguridad Social por la Universidad Rey Juan Carlos, España. Magíster en Derecho por la Universidad de Piura, Perú. Magíster en Derecho del Trabajo y de la Seguridad Social a través de la Jurisprudencia por la Universidad Rey Juan Carlos, España. Magíster en Ciencias de la Educación por la Universidad de Piura, Perú. Título de Abogado por la Universidad de Piura, Perú. Licenciada en Educación, Nivel Secundaria, Especialidad Filosofía, Religión y Ciencias Sociales por la Universidad de Piura, Perú. Bachiller en Artes con Mención en Filosofía por la Universidad de Piura, Perú.	ADMINISTRATIVE LAW I (DERECHO ADMINISTRATIVO I (TEO. ACTO ADM. ESTR. Y ORG. ADM.PÚB.))	DER64035

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
APAZA CHAVEZ, WILMER AUFREDY	Maestro en Ingeniería de Sistemas mención: Administración y Dirección de Tecnologías de la Información por la Universidad Nacional de Trujillo, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.		IIS52043
APAZA CRUZ, CARMEN ROCIO	Doctor of Philosophy / Public Administration por la American University, Estados Unidos. Master of Arts por la Syracuse University, Estados Unidos. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional Mayor de San Marcos, Perú.	INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL) RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN) THESIS SEMINAR I (SEMINARIO DE TESIS I)	OSO81002 INV82003 INV82004
APONTE BERDEJO, ABIGAIL ARIADNA PAMELA	Maestra en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título de Licenciado en Psicología con Mención en Psicología Organizacional por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH IV (ENGLISH IV)	ENG42009 ENG42046
AQUINO RAMIREZ, MARLON YTALO	Doctor of Philosophy por la Northwestern University, Estados Unidos. Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) TEXT INTERPRETATION (INTERPRETACIÓN DE TEXTOS) WRITTEN COMMUNICATION II (COMUNICACIÓN ESCRITA II)	COM42009 COM43009 LIT51002
ARAUJO CAJAMARCA, RAUL ELOY	Productividad por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de	OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES) OPERATIONS RESEARCH I (INVESTIGACIÓN DE OPERACIONES I) ENGINEERING PROCESS SIMULATION (SIMULACIÓN DE PROCESOS DE INGENIERÍA) INTRODUCTION TO BUSINESS AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA EMPRESARIAL Y COMERCIAL)	IIN63001 IIN43003 IIN62028 IIN51013
ARBOLEDA HUAMAN, JULIO FERNANDO	Magíster Scientiae en Administración por la Universidad Nacional Agraria La Molina, Perú. Título de Ingeniero Industrial por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Federico Villarreal, Perú.	TOPICS IN SOFTWARE ENGINEERING (TÓPICOS DE INGENIERÍA DE SOFTWARE) SIMULATION SYSTEMS (SIMULACIÓN DE SISTEMAS) ENGINEERING PROCESSES I (INGENIERÍA DE PROCESOS I) ENGINEERING PROCESSES II (INGENIERÍA DE PROCESOS II)	PIF51013 PIF51012 IIN52023 IIN52024
ARCINIEGA PISKULICH, PATRICK	•	STRATEGIC COMMUNICATION AND BRAND MANAGEMENT (COMUNICACIÓN ESTRATÉGICA Y GESTIÓN DE MARCAS)	MKA82002
ARIAS SORIA, SUSANA MAGALY	Magíster en Diseño Gráfico por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.	DESIGN I (DISEÑO I)	ART51057
AROSTEGUI LEON, MARILYN	Título Propio de Máster en Derechos Humanos, Estado de Derecho y Democracia en Iberoamérica por la Universidad de Alcalá, España. Título de Abogado por la Universidad Tecnológica de los Andes, Perú. Bachiller en Derecho por la Universidad Tecnológica de los Andes, Perú.	PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)	PAD81001
ARRIOLA ALVARADO, CARLA ELOISA	Maestro en Dirección de Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Marketing por la Universidad San Ignacio de Loyola, Perú. Bachiller en Marketing por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL	MAR52016
ARROYO LAGUNA, JUAN EULOGIO	Doctor en Ciencias Sociales en la especialidad de Sociología por la Universidad Nacional Mayor de San Marcos, Perú. Maestro en Salud Pública por la Universidad Peruana Cayetano Heredia, Perú. Título Profesional de Licenciado en Sociología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Sociales especialidad Sociología por la Universidad Nacional Mayor de San Marcos, Perú.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003
ARROYO TABOADA, ANGEL DAVID	Maestro en Educación con mención en E-Learning por la Universidad de San Martín de Porres, Perú. Bachelor of Science - Computer Science por el Rochester Institute of Technology, Estados Unidos.	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I) FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)	SFW52022 SFW52042
ASCENJO GALVEZ, LUIS ALBERTO	Licenza in Scienze Bibliche (S.S.L.) por el Pontificio Instituto Bíblico, Italia. Bachiller en Teología por la Facultad de Teología Pontificia y Civil de Lima, Perú.	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA) PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	ETM41007 ETM41010
ASTENGO CASTAGNINO, JORGE ANTONIO	Magíster en Administración de Negocios por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Administración por la Universidad de Lima, Perú. Bachiller en Ciencias Administrativas por la Universidad de Lima, Perú.	PRINCIPLES OF BUSINESS ADMINISTRATION (PRINCIPIOS DE ADMINISTRACIÓN)	CEG42012
ASTURRIZAGA RIOS, FREDDY ARTURO	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Master of Art in Strategic Communications por National University, Estados Unidos. Bachiller en Marketing por la Universidad San Ignacio de Loyola, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
ATOCHE JUAREZ, CARLOS HUMBERTO	Master of Business Administration por Wayne State University, Estados Unidos. Título Universitario de Ingeniero Titulado en la Especialidad de Electrotécnica/Electrónica Industrial por la Fachhochschule Ulm, Alemania.	DATABASES (BASE DE DATOS)	IIS51014

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
AURES GARCIA, ALVARO ANTONIO	Doctor en Ingeniería de Sistemas por la Universidad Nacional Federico Villarreal, Perú. Mestre em Ciência da Informação por la Universidade de Brasilia, Brasil. Título de Ingeniero de Computación y Sistemas por la Universidad de San Martín de Porres, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad de San Martín de Porres, Perú.	DIGITAL BUSINESS TRANSFORMATION (TRANSFORMACIÓN DIGITAL EMPRESARIAL)	TII61002
BACA ROMERO, DEYVI	Magíster en Psicología con mención en Psicología Clínica y de la Salud por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	STATISTICAL METHODS IN PSYCHOLOGY (MÉTODOS	EST52018
BACCARANI ALEGRE, ZIDI AXY	Maestro en Diseño Gráfico por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.	INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR) INTRODUCTION TO DIGITAL GRAPHIC DESIGN (INTRODUCCIÓN AL DISEÑO GRÁFICO DIGITAL)	ART51056 ART51075
BAEZ VARGAS, MIGUEL MARINO	Ciencias con mención en Ingeniería Económica por la Universidad Nacional de Ingeniería, Perú.		OSO81001
BALCAZAR ., CARLOS GABRIEL	Título de Máster en Dirección de Comunicación Corporativa por la Universitat de Barcelona, España. Licenciado en Administración por la Universidad Nacional de Quilmes, Argentina.	PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	MAR52015
BALLENA DESCALZO, RAFAEL OMAR	Maestro en Psicología con mención en Problemas de Aprendizaje por la Universidad Ricardo Palma, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	PSI53001
BALLESTEROS CARRANZA, ANA MARIA	Doctora en Ciencias Contables y Financieras por la Universidad de San Martín de Porres, Perú. Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Bachiller en Ciencias con mención en Ingeniería Económica por la Universidad Nacional de Ingeniería, Perú.	FINANCIAL MARKETS (MERCADOS FINANCIEROS)	FIN54007
BALMACEDA QUIROS, JUSTO FERNANDO	Doctor dentro del Programa de Derecho / Derecho Mercantil por la Universidad de Navarra, España. Máster Iberoamericano de Estudios Jurídicos por la Universidad de Navarra, España. Título de Abogado por la Universidad de Piura, Perú. Bachiller en Derecho por la Universidad de Piura, Perú.		DER52033
BALTA ESPINOZA, LALY DIANA	Máster Universitario en Diseño y Gestión Ambiental de Edificios por la Universidad de Navarra, España. Título Profesional de Arquitecto por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arquitectura, Urbanismo y Territorio por la Universidad San Ignacio de Loyola, Perú.	DESIGN WORKSHOP VIII: INFRASTRUCTURE (TALLER DE	ARC63013
BAMBERGER VARGAS, BRAGGI ALFREDO	Doctor en Contabilidad y Finanzas por la Universidad de San Martín de Porres, Perú. Maestro en Finanzas y Mercados Financieros por la Universidad Inca Garcilaso de la Vega, Perú. Título Profesional de Licenciado en Administración por la Universidad Ricardo Palma, Perú. Título Profesional de Licenciado en Educación / Área Principal: Historia - Área Secundaria: Ciencias Sociales por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Administración por la Universidad Ricardo Palma, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67040
BARBARAN TORRES, THELMA RITA	Doctora en Psicología por la Universidad Nacional Federico Villarreal, Perú. Maestro en Psicología Comunitaria por la Universidad Nacional Federico Villarreal, Perú. Licenciada en Psicología por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad Nacional Federico Villarreal, Perú.	GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) PSYCHOLOGY OF PERSONALITY (PSICOLOGÍA DE LA PERSONALIDAD)	PSI51054 PER51003
BARRANTES LAYNES, PATRICIA	Máster en Administración de Negocios y Tecnologías de Información por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING (CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING) IDIGITAL BUSINESS SOLUTION DEVELOPMENT (DESARROLLO DE SOLUCIONES DIGITALES EMPRESARIALES)	IIN61022 IEM61006
BARRAZA BERNAOLA, JULIO CESAR	Maestro en Ciencias con mención en Matemática Aplicada por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Licenciado en Matemática por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Matemáticas por la Universidad Nacional de Ingeniería, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
BARRIOS CRUZ, HORACIO JAVIER	Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título de Licenciado en Economía por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Sociales con mención en Economía por la Pontificia Universidad Católica del Perú, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67004 GES67040 INV81083
BAYONA SAMBRANO, YENNY ABIGAIL	Maestra en Ciencias / Mención Estadística Aplicada por la Universidad Nacional de Trujillo, Perú. Título Profesional de Licenciada en Estadística por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias Físicas y Matemáticas por la Universidad Nacional de Trujillo, Perú.	DESCRIPTIVE STATISTICS AND STATISTICAL INFERENCE	EST42007
BAZALAR HERRERA, MARCO ANTONIO	Magíster en Administración / Mención en Dirección Avanzada de Proyectos por la Universidad ESAN, Perú. Título Profesional de Ingeniero de Sistemas y Computo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas y Computo por la Universidad Inca Garcilaso de la Vega, Perú.	PROCESS SIMULATION (SIMULACIÓN DE PROCESOS	IIN52008

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
BAZAN GUZMAN, MARIA DEL ROSARIO	Maestra en Ciencias / Mención Estadística Aplicada por la Universidad Nacional de Trujillo, Perú. Título Profesional / Ingeniero Agrónomo por la Universidad Privada Antenor Orrego, Perú. Bachiller en Ingeniería Agrónoma por la Universidad Privada Antenor Orrego, Perú.	GENERAL STATISTICS (ESTADÍSTICA GENERAL) STATISTICS I (ESTADÍSTICA I) STATISTICS II (ESTADÍSTICA II)	EST41001 EST41003 EST41004
BAZAN NAVARRO, CIRO EDUARDO	Doctor / Programa de Economía por la Universidad Las Palmas de Gran Canaria, España. Título de Máster Universitario en Economía por la Universidad Las Palmas de Gran Canaria, España. Título de Ingeniero Mecánico-Electrónico por la Universidad de Piura, Perú. Bachiller en Ciencias de la Ingeniería / Mecánica-Eléctrica por la Universidad de Piura, Perú.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003
BECERRA CASTRO, EMILIO MANUEL	Doutor em Ciências / Física por la Universidade Estadual de Campinas, Brasil. Mestre em Física (Magíster en Fisica) por la Universidade Federal de Goias, Brasil. Bachiller en Física por la Universidad Nacional del Callao, Perú.	BASIC PHYSICS (FÍSICA BÁSICA)	FIS41015
BEDOYA GUERRERO, GINA GRIMALDINA ALICIA	Maestro en Gestión y Docencia en Alimentación y Nutrición por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	ENTREPRENEURSHIP IN NUTRITION (EMPRENDIMIENTO	GES86008
BEJARANO NOCEDA, VICTOR AMERICO	Diplômé d'études spécialisées en sciences appliquées, orientation architecture urbaine por la Université Catholique de Louvain, Bélgica. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Arquitectura por la Universidad Nacional de Ingeniería, Perú.		DAR52010
BELAUNDE GONZALES, GUSTAVO ADOLFO	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Licenciado en Administración por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
BELAUNDE MATOSSIAN, FRANCISCO NICHAN	Maîtrise en Droit - Mention: Droit International et Droit Européen por la Université de Droit D'economie et de Sciences Sociales de Paris, España. Licence en Droit por la Université de Droit D'economie et de Sciences Sociales de Paris, España.		RIN51021
	Magíster en Ciencias de la Educación con mención en Docencia Universitaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación Área Principal: Geografía, Área Secundaria: Ciencias Sociales por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	(SISTEMATIZACIÓN DE LA INFORMACIÓN)	ESE61017 INV61054
BELLIDO VALDIVIEZO, OMAR	Doctor en Educación por la Universidad César Vallejo, Perú. Maestro en Educación por la Universidad César Vallejo, Perú. Licenciado en Educación / Especialidad: Filosofía, Psicología y Ciencias Sociales por la Universidad Nacional del Santa, Perú. Bachiller en Educación por la Universidad Nacional del Santa, Perú.	METHODS OF EDUCATIONAL RESEARCH: FORMULATION OF THE RESEARCH PROJECT (MÉTODOS DE INV.EDUCATIVA:FORMULAC.PROY DE INV) METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO:MUESTRA,ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS)	INV81061 INV81108
BELTRAN PACHECO, JORGE ALBERTO	Magíster en Derecho con mención en Derecho Civil por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.		DER52004 DER52037 DER64045 DER64050 DER64051 DER81003 DER85005
BENAVIDES MIKKELSEN, JORGE LUIS	Máster en Banca y Finanzas por la Universidad de Lima, Perú. Título Profesional de Economista por la Universidad Ricardo Palma, Perú. Bachiller en Economía por la Universidad Ricardo Palma, Perú.	FUNDAMENTALS OF FINANCE (FUNDAMENTOS DE LAS FINANZAS) BUSINESS BANKING (BANCA DE NEGOCIOS) INTERNATIONAL FINANCE (INTERNATIONAL FINANCE)	FIN42006 BRC51006 FIN56023
BENAZIC TOME, RENATO MARIO	Doutor em Ciências por el Instituto de Matemática Pura e Aplicada (IMPA), Brasil. Magíster en Matemática Pura por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Matemática por la Universidad Nacional Mayor de San Marcos, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42031
BENDEZU ROBLES, LUIS ARTURO	Máster en Diseño, Gestión y Dirección de Proyectos por la Universidad de León, España. Título Profesional de Arquitecto por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	DESIGN WORKSHOP VIII: INFRASTRUCTURE (TALLER DE DISEÑO VIII: INFRAESTRUCTURA)	ARC63013
BERICHE LEZAMA, MARCELA EMPERATRIZ	Maestro en Educación con mención en Didáctica de la Lectura y la Escritura por la Universidad Peruana Cayetano Heredia, Perú. Título Profesional de Licenciada en Educación Primaria por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67063
BERNAL GARAYAR, VICTOR JULIO	Magíster en Administración de Negocios por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional de San Agustín, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional de San Agustín, Perú.	OPERATIONS MANAGEMENT AND LOGISTICS (GERENCIA DE OPERACIONES Y LOGÍSTICA)	GES55014

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
BEST CUBA, IVAN KARLOS	Doctor en Ciencias con mención en Bioquímica y Biología Molecular por la Universidad Peruana Cayetano Heredia, Perú. Magíster en Ciencias con mención en Bioquímica por la Universidad Peruana Cayetano Heredia, Perú. Título de Licenciado en Biología por la Universidad Peruana Cayetano Heredia, Perú.	l	MEH51004
BETETA SALAS, MARISEL ROCIO	Magíster en Enseñanza de las Matemáticas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón,	DISCRETE STRUCTURES I (ESTRUCTURAS DISCRETAS I)	SFW52010
BLANCO PEREZ, JOEL	Perú. Título de Máster en Didáctica de la Educación Física Contemporánea por el Instituto Superior de Cultura Física Manuel Fajardo, Cuba. Título de Licenciado en Educación Especialidad: Educación Física por el Instituto Superior Pedagógico de Pinar del Rio, Cuba.	TEAM SPORTS I (DEPORTES DE CONJUNTO I)	EFT51002 EFT51004 EFR61001 EFR61002 EFR61003 EFT61004
BLUME FORTINI, ERNESTO JORGE	Magíster en Derecho con mención en Derecho Constitucional por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú. Perú.	,	DER64052
BOCARDO GAMARRA, RICHARD MANUEL	Magíster en Dirección y Gestión de Empresas-MBA por la Universidad de Tarapacá, Chile. Maestro en Dirección de Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Título de Ingeniero Comercial por la Universidad de Tarapacá, Chile.		MKA56002
BOLAÑOS GAMERO, IVAN ENRIQUE	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	CHILDREN'S LITERATURE (LITERATURA PARA NIÑOS)	LIT51007
BORDA DURAN, NELSON	Magíster en Ciencias en Matemática por la Universidade Federal do Rio de Janeiro, Brasil. Bachiller en Matemáticas por la Universidad Nacional del Callao, Perú.	MATHEMATICS (MATEMÁTICA) MATHEMATICS (MATEMÁTICA)	MAT42030 MAT42031
BRAVO ORELLANA, MIRIAM	Maestra en Gestión de Operaciones y Productividad por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional del Callao, Perú. Bachiller en Ingeniería Química por la Universidad Nacional del Callao, Perú.	GENERAL CHEMISTRY (QUÍMICA GENERAL)	QUI51009
BRAVO QUISPE, CARLOS JUAN	Magíster en Edumática y Docencia Universitaria por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciado en Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Matemática por la Universidad Nacional Mayor de San Marcos, Perú.	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA	MAT42030 MAC41017 MAC41014
BRAVO QUISPE, MARIBEL ROSA	Mestra em Ciências / Programa: Matemática por la Universidade de São Paulo / Instituto de Matemática e Estadística, Brasil. Título Profesional de Licenciada en Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Matemática por la Universidad Nacional Mayor de San Marcos, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
BRENIS VERASTEGUI, ORLANDO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Administración de Negocios por la Universidad Privada San Juan Bautista, Perú. Bachiller en Administración de Negocios por la Universidad Privada San Juan Bautista, Perú.	SERVICES MARKETING AND CUSTOMER SERVICE (MARKETING DE SERVICIOS Y SERVICIO AL CLIENTE) COMMERCIAL MANAGEMENT (GERENCIA COMERCIAL)	MAR55006 MKA62011
BRITO GARCIAS, JOSE GREGORIO	Doctor en Ciencias de la Educación por la Universidad Nacional Experimental de los Llanos Centrales Rómulo Gallegos, Venezuela. Magíster en Educación / Mención: Investigación Educativa por la Universidad Nacional Experimental de los Llanos Centrales Rómulo Gallegos, Venezuela. Título de Profesor / Especialidad: Educación Integral / Mención: Estudios Sociales por la Universidad Pedagógica Experimental Libertador, Venezuela.	THESIS SEMINAR IV: APPLICATION OF INSTRUMENTS AND SYSTEMATIZATION OF RESULTS (SEM.TESIS IV:APLIC.INST.SISTEMATIZACIÓN DE RESULTADOS)	INV81150
BRUCE MARTICORENA, ENRIQUE MANUEL	Doctor of Philosophy / Hispanic and Luso-Brazilian Literatures and Languages por CUNY / Graduate School and University Center of the City University of New York, Estados Unidos. Master of Philosophy / Hispanic and Luso-Brazilian Literatures por CUNY / Graduate School and University Center of the City University of New York, Estados Unidos. Título de Licenciado en Lingüística y Literatura con mención en Literaturas Hispánicas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Humanidades con mención en Lingüística y Literatura por la Pontificia Universidad Católica del Perú, Perú.	SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	COM42009
BUENO OLAZABAL, MIGUEL EDUARDO	Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	CONTRACT LAW (DERECHO DE CONTRATOS)	DER64039
BURGA YUY, LILIANA YOLANDA	Maestro en Educación con Mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación Secundaria / Esp. Lengua y Literatura por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	ENGLISH II (ENGLISH II)	ENG42046
BURNEO FARFAN, LAURA ELENA	Magistra en Educación con Mención en Dificultades de Aprendizaje por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Psicóloga por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	COGNITIVE PROCESSES II (PROCESOS COGNITIVOS II)	PSI51052
BURSTEIN AUGUSTO, MIGUEL GERARDO	Magíster en Derecho Civil por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Abogado por la Universidad de Piura, Perú. Bachiller en Derecho por la Universidad de Piura, Perú.	ADMINISTRATIVE LAW I (DERECHO ADMINISTRATIVO I (TEO. ACTO ADM. ESTR. Y ORG. ADM.PÚB.))	DER64035

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
BUSTAMANTE PARODI, SANDRA LIBIA	Magíster en Comunicaciones por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Comunicación por la Universidad de Lima, Perú.	INTRODUCTION TO COMMUNICATIONS (INTRODUCCIÓN A LAS COMUNICACIONES) INTERCULTURAL COMMUNICATIONS (COMUNICACIÓN INTERCULTURAL) RADIO WORKSHOP (TALLER DE RADIO)	MCM41001 COM63003 COM64012
CABADA YEPEZ, HELENA ESMERALDA	Maestro en Gestión de Negocios de Nutrición por la Universidad San Ignacio de Loyola, Perú. Bachiller en Turismo y Hotelería por la Universidad Inca Garcilaso de la Vega, Perú.	PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY (PRÁCTICAS PRE-PROFESIONALES EN LA COMUNIDAD)	EDG63008
CABALLERO SOTO, SOLANGE ANA MARIA	Maestra en Neurociencia y Educación por la Universidad Antonio Ruiz de Montoya, Perú. Título Profesional de Licenciado en Educación Secundaria con Especialidad en Lengua y Literatura por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Educación por la Pontificia Universidad Católica del Perú, Perú.	TEACHING AND LEARNING STRATEGIES (ESTRATEGIAS DE ENSEÑANZA APRENDIZAJE) EDUCATIONAL RESEARCH (INVESTIGACIÓN EDUCACIONAL) ASSESSMENT INSTRUMENT DESIGN (DISEÑO DE INSTRUMENTOS DE EVALUACIÓN) SCIENCE AND ENVIRONMENTAL TEACHING (DIDÁCTICA PARA CIENCIA Y AMBIENTE) TEACHING LEARNING STRATEGY II (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE II) INTERNSHIP I (PRÁCTICA PROFESIONAL I)	EDG62026 INV41052 EDG51014 EDP51022 EDG62023 EDG63014
CABANILLAS DE LA TORRE, VICTOR MANUEL	Magíster en Administración por la Universidad ESAN, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	COMPANY VALUATION, MERGERS AND ACQUISITIONS (VALORIZACIÓN DE EMPRESAS, FUSIONES Y ADQUISICIONES) FINANCE IN NUTRITION (FINANZAS EN NUTRICIÓN)	BRC81002 FIN85010
CABRERA BOY, MARCOS SEGUNDO	Maestro en Educación con Mención en Docencia Universitaria e Investigación Pedagógica por la Universidad San Pedro, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Trujillo, Perú. Bachiller en Ingeniería Mecánica por la Universidad Nacional de Trujillo, Perú.	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA)	IMA51020
CABRERA CORONADO, CHRISTIAN JULIO	Magíster en Gestión y Políticas Públicas por la Universidad de Chile, Chile. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	TOURISM ECONOMICS (ECONOMÍA DEL TURISMO) SOCIAL PROJECT MANAGEMENT (GESTIÓN SOCIAL DE PROYECTOS) PUBLIC INVESTMENT PROJECT FORMULATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN PÚBLICA)	ECO52011 TGT62012 GES87040
CABRERA ENRIQUEZ, JOHN ALEXIS	Título de Especialista en Enfermedades Infecciosas y Tropicales por la Universidad Peruana Cayetano Heredia, Perú. Título Profesional de Médico Cirujano por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Medicina Humana por la Universidad Nacional Pedro Ruiz Gallo, Perú.	COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL) MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA)	MEH51003 MEH51052
CACEDA QUISPE, MONICA HORTENCIA	Máster en Periodismo y Comunicación Digital por la Universitat Autònoma de Barcelona, España. Título de Licenciado en Periodismo por la World Maritime University, Suecia. Bachiller en Periodismo por la World Maritime University, Suecia.	DIGITAL COMMUNICATION (COMUNICACIÓN DIGITAL)	CMC51002
CADILLO VASQUEZ, CESAR MARINO	Executive Master of Business Administration por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad Ricardo Palma, Perú. Bachiller en Ingeniería Industrial por la Universidad Ricardo Palma, Perú.	CORPORATE MARKETING (MARKETING EMPRESARIAL)	MKA51066
CALANCHEZ URRIBARRI, AFRICA DEL VALLE	Título de Doctora en Ciencias, Mención: Gerencia por la Universidad Privada Dr. Rafael Belloso Chacín, Venezuela. Título de Magíster Scientiarum en Gerencia de Proyectos de Investigación y Desarrollo por la Universidad Privada Dr. Rafael Belloso Chacín, Venezuela. Licenciado en Administración, mención Gerencia Industrial por la Universidad Nacional Experimental Rafael María Baralt, Venezuela.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003
CALDERON COELLO, LUIS ALBERTO	Doctor en Educación por la Universidad César Vallejo, Perú. Maestro en Administración de Negocios por la Universidad Ricardo Palma, Perú. Título Profesional de Licenciado en Administración por la Universidad Ricardo Palma, Perú. Bachiller en Administración por la Universidad Ricardo Palma, Perú.	STUDY TECHNIQUE-DIGITAL LITERACY (TÉCNICA DE ESTUDIO-ALFABETIZACIÓN DIGITAL) MANAGEMENT OF EDUCATIONAL MATERIALS AND ICT (INFORMATION AND COMMUNICATIONS TECHNOLOGY) (GESTIÓN MATERIALES EDUCATIVOS Y TECN.INFORM Y COMUN-TIC) INNOVATIONS IN TEACHING (INNOVACIONES EN LA DIDÁCTICA)	API71001 EDG81012 ESU82002
CALDERON REGJO, ARTURO EDD	Universidad de San Martín de Porres, Perú. Licenciado en Educación / Especialidad en	MARKETING (MARKETING) DIGITAL DESIGN I (DISEÑO DIGITAL I) ADVERTISING AND PROMOTION (PUBLICIDAD Y PROMOCIÓN) E-MARKETING FOR BUSINESS (E-MARKETING FOR BUSINESS) PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	MAR52008 MKA64011 MKA52008 MAR65006 MAR52015
CALIXTO AIRA, MARIA ISABEL	Maestría en Gestión de los Servicios de la Salud por la Universidad César Vallejo, Perú. Segunda Especialidad Profesional en Nutrición Clínica por la Universidad Nacional José Faustino Sánchez Carrión, Perú. Título Profesional de Licenciada en Nutrición por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Nutrición por la Universidad Nacional Federico Villarreal, Perú.	PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY (PRÁCTICAS PRE-PROFESIONALES EN LA COMUNIDAD)	EDG63008
CALLA VASQUEZ, KRISS MELODY	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Ciencias de la Educación con Mención en Docencia Universitaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Licenciado en Educación Lengua Española y Literatura por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Educación Lengua Española y Literatura por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN) RESEARCH PROJECT FORMULATION (FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)	INV82019 ESU81008

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
CAMARENA ALIAGA, GERSON WILFREDO	Título Universitario Oficial de Doctor dentro del Programa Oficial de Doctorado en Derecho y Ciencia Política por la Universidad Autónoma de Madrid, España. Máster Universitario en Derecho Público por la Universidad Complutense de Madrid, España. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho por la Universidad Nacional Mayor de San Marcos, Perú.	CRIMINAL PROCEDURAL LAW (DERECHO PROCESAL PENAL)	DER64054
CAMINO SOTOMAYOR, MARIA YSABEL	Maestro en Educación mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación / Especialidad: Educación Inicial por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	ACADEMIC PLANNING (PLANIFICACIÓN ESCOLAR) ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V) ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI) ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII) ACADEMIC WORK VI (TRABAJO ACADÉMICO V) ACADEMIC WORK V (TRABAJO ACADÉMICO V) ACADEMIC WORK VI (TRABAJO ACADÉMICO VI)	ECN71001 AME71009 AME71010 AME71011 AME71013 AME71014 AME71015
CAMPOS DE LA CRUZ, FERNANDO JOSE	Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Civil por la Pontificia Universidad Católica del Perú, Perú. Título de Arquitecto por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Arquitectura por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú.		ICA61013
CANALES CUBA, ROXANA JACQUELINE	Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración de Empresas por la Universidad de Piura, Perú.	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	GES52020
CANCINO CHAVEZ, KEIDY	Magíster Scientiae / Especialidad: Tecnología de Alimentos por la Universidad Nacional Agraria La Molina, Perú. Título de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias / Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	,	BSC51011 MCB51004
CANO ZAPATA, LUZ MARIA VICTORIA	Master of Business Administration por University of Calgary, Canadá. Magíster en Administración de Negocios Globales y Energía por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Industrial / Mención en Gestión de Operaciones por la Universidad de Piura, Perú.	INTRODUCTION TO INDUSTRIAL AND COMMERCIAL ENGINEERING (INTRODUCCIÓN A LA INGENIERÍA INDUSTRIAL Y COMERCIAL)	IIN51019
CAPRIATA ESTRADA, CAMILA	Títol de Màster en Patrimoni Mundial i Projectes Culturals per al Desenvolupament por la Universitat de Barcelona, España. Título Profesional de Licenciado en Arqueología por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Humanidades con Mención en Arqueología por la Pontificia Universidad Católica del Perú, Perú.	,	TGT63014
CAPRISTAN MIRANDA, JULIO RICARDO	Maestro en Economía / Mención en Finanzas por la Universidad Inca Garcilaso de la Vega, Perú. Título Profesional de Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	FINANCIAL MANAGEMENT II (GESTIÓN FINANCIERA II)	FIN53006
CAPURRO ESTREMADOYRO, CATERINA CLAUDIA	Especialista en Cata y Sommelier Experto por el Instituto de Educación Superior Privado "Le Cordon Bleu Perú", Perú.	LIQUID CUISINE (GASTRONOMÍA LÍQUIDA)	CUL51039
CARDENAS BELLIDO, JIMMY ALEXANDER	Título Oficial de Máster Universitario en Derechos Humanos por la Universidad de Navarra, España. Licenciado en Relaciones Internacionales por la Universidad San Ignacio de Loyola, Perú. Bachiller en Relaciones Internacionales por la Universidad San Ignacio de Loyola, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)	GLB41004 EPC51011
CARDOZA SERNAQUE, MANUEL ANTONIO	Maestro en Gestión del Talento Humano por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Especialidad de Lengua y Literatura por la Universidad Nacional de Piura, Perú. Bachiller en Educación por la Universidad Nacional de Piura, Perú.		INV81111
CARHUANCHO MENDOZA, IRMA MILAGROS	Doctora en Administración por la Universidad Nacional Federico Villarreal, Perú. Magíster en Entorno Virtuales de Aprendizaje por la Universidad de Panamá, Panamá. Maestra en Finanzas por la Universidad Nacional Federico Villarreal, Perú. Título de Licenciada en Administración con mención en Administración Empresarial por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Administración por la Universidad Nacional Federico Villarreal, Perú.	METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO: MUESTRA, ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS) INFORMATION PROCESSING AND CATEGORIZATION (PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN) METHODOLOGY OF QUALITIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUALITATIVA) METHODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH (METODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH (METODOLOGY OF QUANTITATIVE SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTÍFICA CUANTITATIVA)	INV81108 EDG81019 INV81144 INV81145
	Maestro en Gestión Económica Empresarial por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú.	OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES) METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I)	IIN63001 IIN52002
CARLOS ROSSI, ANGEL ESTEBAN	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú.	ADMINISTRATIVE AND FINANCIAL MANAGEMENT (GESTIÓN ADMINISTRATIVA Y FINANCIERA) EDUCATION PROJECT MANAGEMENT (GESTIÓN DE PROYECTOS EDUCATIVOS)	GES86022 EDG81021

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
CARRANZA ESTEBAN, RENZO FELIPE	Magíster en Educación con mención en Investigación y Docencia Universitaria por la Universidad Peruana Unión, Perú. Título Profesional de Psicólogo por la Universidad Peruana Unión, Perú. Bachiller en Psicología por la Universidad Peruana Unión, Perú.		INV61069
CARRILLO SILVA, MARIA JOSE	Título Universitario Oficial de Máster Universitario en Comercialización e Internacionalización de Productos y Servicios por la Universidad Camilo José Cela, España. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú. Bachelor of Science - General Business Administration por la University of South Florida, Estados Unidos.	(FUNDAMENTOS DE LA INDUSTRIA DE LA	GH051015
CARRION RETUERTO, CARMEN	Maestro en Educación con Mención en Docencia en Educación Superior por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación Secundaria / Especialidad: Idioma Inglés por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ENGLISH III (ENGLISH III) ENGLISH IV (ENGLISH IV)	ENG42007 ENG42009
CARTAGENA RETETA MARIO	Maestro en Psicología con Mención en Problemas de Aprendizaje por la Universidad Ricardo Palma, Perú. Magíster en Integración e Innovación Educativa de las Tecnologías de la Información y la Comunicación por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Educación por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Educación por la Universidad Peruana Cayetano Heredia, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	INV51002
CASANATAN MIRANDA, RICHARD AMERICO	Magíster en Educación con mención en Docencia Universitaria por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación Religiosa por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	ETM41007
CASAS GARCIA, WALTER OSWALDO	Magíster en Educación con mención en Dificultades de Aprendizaje por la Pontificia Universidad Católica del Perú, Perú. Licenciado en Educación Especialidad: Edcuación Primaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	ADVISING ON SCHOOL ADMINISTRATION I (ASESORÍA A LA GESTIÓN ESCOLAR I)	AME71016 AME71003
CASAVILCA MALDONADO, EDMUNDO RAFAEL	Doctor en Contabilidad y Finanzas por la Universidad de San Martín de Porres, Perú. Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Magíster en Economía con mención en Finanzas por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR) RESEARCH PROPOSAL (PROPUESTA DE INVESTIGACIÓN)	GES67086 INV81161
	Magíster Scientiae / Economía de los Recursos Naturales y del Ambiente por la Universidad Nacional Agraria La Molina, Perú. Licenciado en Economía y Finanzas por la Universidad San Ignacio de Loyola, Perú. Bachiller en Economía y Finanzas por la Universidad San Ignacio de Loyola, Perú.	MICROECONOMICS (MICROECONOMÍA) RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	ECO51010 INV62003
ARTURO	Doctor en Ciencia Política y Relaciones Internacionales por la Universidad Ricardo Palma, Perú. Maestro en Administración por la Universidad Nacional Federico Villarreal, Perú. Licenciado en Ciencias Militares con Mención en Administración por la Escuela Militar de Chorrillos, Perú. Bachiller en Ciencias Militares por la Escuela Militar de Chorrillos, Perú.	MODERN THEORIES OF INTERNATIONAL RELATIONS (TEORÍAS CONTEMPORÁNEAS DE LAS RELACIONES	RIN51005
	Master of Fine Arts / Major: Writing: Fiction por la Columbia University, Estados Unidos. Bachelor of Arts / Liberal Arts Major por la Soka University of America, Estados Unidos.	INTERMEDIATE INTERNSHIP (PRÁCTICA PRE- PROFESIONAL INTERMEDIA)	EIC61053
·	Magíster en Administración por la Universidad ESAN, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	GES52020
	Magíster en Educación con mención en Docencia y Gestión Educativa por la Universidad César Vallejo, Perú. Licenciado en Educación Secundaria por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	THEORY OF EDUCATION (TEORÍA DE LA EDUCACIÓN) TEACHING LEARNING STRATEGY I (ESTRATEGIAS DE ENSEÑANZA Y APRENDIZAJE I)	EDG51002 EDG62027
	Doctor en Contabilidad y Finanzas por la Universidad de San Martín de Porres, Perú. Maestro en Economía con Mención en Comercio y Finanzas Internacionales por la Universidad de San Martín de Porres, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.	INTERNATIONAL TRADE I: IMPORTS AND EXPORTS (INTERNATIONAL TRADE I: IMPORTS AND EXPORTS)	NIN62004
CASTILLO ZUÑIGA,	Maestro en Derecho de la Empresa por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Política por la Universidad Nacional Mayor de San Marcos, Perú.	TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)	TAX81010
	Título Profesional de Médica Cirujana por la Universidad Ricardo Palma, Perú. Bachiller en Medicina Humana por la Universidad Ricardo Palma, Perú.	SPECIALTIES I (ESPECIALIDADES I)	MEH51075
CASTRO MATOS, OLGA GABRIELA	Máster en Dirección de Restaurantes y F&B Hotelero On Line por la Universidad Rey Juan Carlos, España. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.		CUL66017 CUL56034 CUL56035
HUMBERTO	Maestro en Gestión Ambiental por la Universidad Nacional Federico Villarreal, Perú. Título de Arquitecto por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Arquitectura por la Universidad Nacional Federico Villarreal, Perú.		ARC53024

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
CASTRO YANAHIDA, JAVIER ENRIQUE	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Alas Peruanas, Perú. Título Profesional de Cirujano Dentista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Odontología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y	MEH51018
CAVERO HUAPAYA, VICTORIA MARIA	Master of Sciences / Global Mental Health por la University of London, Reino Unido. Título Profesional de Psicóloga por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	COMMUNITY PSYCHOLOGY (PSICOLOGÍA COMUNITARIA)	PSM64001
CAVERO VELAOCHAGA, LUIS ENRIQUE	Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Ciencias Administrativas por la Universidad Inca Garcilaso de la Vega, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
CAYCHO MANYARI, GILIO MANUEL	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Ingeniero Industrial por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Federico Villarreal, Perú.		GES87040
CAZANA CANCHIS, SERAPIO ESTANISLAO	Máster Universitario en Lógica y Filosofía de la Ciencia por la Universidad de Salamanca, España. Título Profesional de Licenciado en Filosofía por la Facultad de Teología Pontificia y Civil de Lima, Perú. Bachiller en Filosofía por la Facultad de Teología Pontificia y Civil de Lima, Perú.	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	ETM41007
CAZORLA SARAVIA, PATRICK SEBASTIAN	Màster Cineantropometria i Nutrició Esportiva 6ª edició por la Universitat de València, España. Título Profesional de Médico Cirujano por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Medicina por la Universidad Peruana de Ciencias Aplicadas, Perú.	ANATOMY AND PHYSIOLOGY I (ANATOMÍA Y FISIOLOGÍA I) ANATOMY AND PHYSIOLOGY II (ANATOMÍA Y FISIOLOGÍA II) SPORTS PHYSIOLOGY (FISIOLOGÍA DEL DEPORTE)	CSA41002 CSA41005 CSA51001
CCOYURE TITO, MARILYN NORAYA	Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I) LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024 COM42028
CERNA FIGUEROA, EDWIN ANGEL	Maestro en Ciencias / Mención: Estadística Aplicada por la Universidad Nacional de Trujillo, Perú. Título Profesional de Ingeniero Estadístico por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias Estadísticas por la Universidad Nacional de Trujillo, Perú.	GENERAL STATISTICS (ESTADÍSTICA GENERAL)	EST41001
CERQUEIRA TORRES, OLGA MARIA	Título de Doctora dentro del Programa de Relaciones Internacionales, Unión Europea y Globalización por la Universidad Complutense de Madrid, España. Título Profesional de Abogada por la Universidad Nacional de Trujillo, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional de Trujillo, Perú.	I	GLB41004
CERRON OYAGUE, TANIA MILUSKA	Maestra en Ecología y Gestión Ambiental por la Universidad Ricardo Palma, Perú. Título Profesional de Arquitecta por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	I .	ARC63014 DCP61001 ARC53021 GES67011
CERVANTES CONTRERAS, NEIL ISMAEL	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	TOTAL QUALITY MANAGEMENT (TQM) (TOTAL QUALITY MANAGEMENT) BUSINESS PROCESS MANAGEMENT (BUSINESS PROCESS MANAGEMENT)	IIN63006 PIF51009
CEVALLOS AMPUERO, JUAN MANUEL	Doctor en Ingeniería por la Universidad Nacional Federico Villarreal, Perú. Magíster en Ingeniería Industrial por la Universidad Nacional Mayor de San Marcos, Perú. Título de Ingeniero en Industria Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.		TGT52015
CHACON CURSACK, HORACIO ALFONSO JESUS	Magíster en Administración con mención en e-Business por la Universidad ESAN, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller Académico en Ingeniería de Controles Industriales y Electrónica por la Universidad Nacional Mayor de San Marcos, Perú.	ORGANIZATIONAL PROCESS DESIGN (DISEÑO DE PROCESOS ORGANIZACIONALES)	GES55015
CHAMOCHUMBI CABANILLAS, OSCAR ENRIQUE	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	MANAGERIAL ECONOMICS (ECONOMÍA GERENCIAL) INVESTMENTS (INVERSIONES)	ECO82010 FIN84003
CHANG MATSUSAKA, DANIEL JESUS	Título Propio de Máster en Dirección de Empresas de Food & Beverage (Online) por The Ostelea School of Tourism & Hospitality, España.	CULINARY PRINCIPLES AND TECHNIQUES (PRINCIPIOS Y TÉCNICAS CULINARIAS)	CUL51005
CHAVEZ CAVERO EGUSQUIZA, PAUL	Maestro en Gestión de Empresas Turísticas y Hoteleras por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Turismo y Hotelería por la Universidad de San Martín de Porres, Perú. Bachiller en Turismo y Hotelería por la Universidad de San Martín de Porres, Perú.	EVENT MANAGEMENT (DIRECCIÓN DE EVENTOS)	GHO61019
CHAVEZ OCHOA, ROSARIO VIOLETA	Magíster en Administración por la Escuela de Administración de Negocios para Graduados-ESAN, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional de Ingeniería, Perú.	PROJECT MANAGEMENT I (GESTIÓN DE PROYECTOS I)	GES87026
CHAVEZ VERA, KERWIN JOSE	Doctor en Gerencia por la Universidad Yacambú, Venezuela. Título de Licenciado en Administración, mención Gerencia Industrial por la Universidad Nacional Experimental Rafael María Baralt, Venezuela.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
CHENET ZUTA, MANUEL ENRIQUE	Doctor of Philosophy / Education por la Atlantic International University, Estados Unidos. Doctor en Educación por la Universidad Alas Peruanas, Perú. Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Doctor en Administración de Negocios Globales por la Universidad Ricardo Palma, Perú. Magíster en Educación con mención en Docencia en el Nivel Superior por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Administración en Gestión de Proyectos por la Universidad Nacional del Centro del Perú, Perú. Diploma de Segunda Especialidad en Gerencia Pública y Gobernabilidad por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Licenciado en Administración por la Universidad Nacional del Centro del Perú, Perú. Bachiller en Administración por la Universidad Nacional del Centro del Perú, Perú.	INVESTIGACIÓN) THESIS SEMINAR I (SEMINARIO DE TESIS I)	INV82003 INV82004
CHEVARRIA MOSCOSO, MARGARITA	Magíster en Ingeniería de Soldadura por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Mecánico por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Ingeniería Mecánica por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	· ·	ICV51029
CHICASACA ARPITA, CARMEN ROSA	Maestra en Gestión Pública por la Universidad de San Martín de Porres, Perú. Maestra en Administración por la Universidad Nacional Federico Villarreal, Perú. Título de Ingeniero de Sistemas por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Nacional Federico Villarreal, Perú.	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES) DATA MANAGEMENT I (GERENCIAMIENTO DE DATOS I)	IIS52044 SFW52031
CHICHIZOLA FAJARDO, CRISTINA ELIZABETH	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
CHIRINOS AZPILCUETA, CARLOS ALBERTO	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Católica de Santa María, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Católica de Santa María, Perú.	STRATEGIC MANAGEMENT (GERENCIA ESTRATÉGICA)	GES65010
CHIRINOS FIGUEROA, LUIS EDUARDO	Maestro en Administración de Negocios por la Universidad Alas Peruanas, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional de San Agustín, Perú. Bachiller en Ingeniería Química por la Universidad Nacional de San Agustín, Perú.	INDUSTRIAL SAFETY, HYGIENE AND MAINTENANCE (SEGURIDAD, HIGIENE Y MANTENIMIENTO INDUSTRIAL)	IIN54008
CHIRINOS MARTINEZ, JOSE CARLOS	Maestro en Derecho con mención en Civil y Comercial por la Universidad Nacional Pedro Ruiz Gallo, Perú. Título de Abogado por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Derecho por la Universidad Nacional Pedro Ruiz Gallo, Perú.	STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)	GEA81001
CHIRINOS PACHECO, JESSICA IVONNE	In Jure Canonico Lecentia por la Pontificia Universitate Lateranensi, Italia. Bachiller en Derecho por la Universidad Católica de Santa María, Perú.	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	ETM41007
CHOROCO LOAYZA, VIDAL EDUARDO	Máster en Diplomacia y Relaciones Internacionales por la Academia Diplomática del Perú Javier Pérez de Cuéllar, Perú. Título Profesional de Abogado por la Universidad de Lima, Perú. Bachiller en Derecho por la Universidad de Lima, Perú.	INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)	OSO81002
CHUECAS GATTY, LIZ CAROLINA	Maestra en Marketing Turístico y Hotelero por la Universidad de San Martín de Porres, Perú. Título de Licenciada en Turismo y Hotelería por la Universidad de San Martín de Porres, Perú. Bachiller en Turismo y Hotelería por la Universidad de San Martín de Porres, Perú.		TGT61010
CHUMPITASI QUAGLIA, MIGUEL ANGEL	Máster en Banca y Finanzas por la Universidad de Lima, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.		FIN52025
CHUMPITAZ MALPARTIDA, LUIS DANIEL	Magíster en Enseñanza de las Matemáticas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Educación Secundaria / Especialidad: Matemática y Física por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	BASIC MATHEMATICS (MATEMÁTICA BÁSICA) MATHEMATICS FOR BUSINESS (MATEMÁTICA APLICADA A LOS NEGOCIOS)	MAT42029 MAT53003
CHUMPITAZ RAMOS, DOMINGO GUZMAN	Magíster Scientiae en Estadística Aplicada por la Universidad Nacional Agraria La Molina, Perú. Título Profesional de Licenciado en Estadística por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Estadística por la Universidad Nacional Mayor de San Marcos, Perú.	STATISTICS I (ESTADÍSTICA I)	EST41003
CHURAMPI ARELLANO, MERYELEM TANIA	Doutor em Engenharia de Materiais e de Processos Químicos e Metalúrgicos por la Pontificia Universidade Católica do Rio de Janeiro, Brasil. Mestra em Engenharia de Materiais e de Processos Químicos e Metalúrgicos por la Pontificia Universidade Católica do Rio de Janeiro, Brasil. Título de Ingeniera Químico por la Universidad Nacional del Centro del Perú, Perú. Bachiller en Ingeniería Química por la Universidad Nacional del Centro del Perú, Perú.	UNIT OPERATIONS (OPERACIONES UNITARIAS) MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA)	IIN52038 IIN52039
CLAUDET MOROTE, FERNANDO ELIEZER	Magíster en Gestión de Negocios Globales por la Universidad del Pacífico, Perú. Título Profesional de Economista por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Economía por la Universidad Inca Garcilaso de la Vega, Perú.	STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO)	OSO81001
COAQUIRA NINA, FRIDA ROSA	Doctor of Philosophy in Computing and Information Sciences and Engineering por la Universidad de Puerto Rico, Recinto Universitario de Mayagüez, Estados Unidos. Master of Science in Mathematics in Statistic por la Universidad de Puerto Rico, Recinto Universitario de Mayagüez, Estados Unidos. Título de Matemático con mención en Estadística por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Matemática con mención en Estadística por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	EST42008

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
COLE SALAZAR, PERCY FORD	Maestro en Comportamiento Organizacional y Recursos Humanos por la Universidad Ricardo Palma, Perú. Título Profesional de Licenciado en Psicología por la Universidad Ricardo Palma, Perú. Bachiller en Psicología por la Universidad Ricardo Palma, Perú.	NEGOTIATIONS (NEGOCIACIONES)	GES52019
CONDE GRANADOS, JORGE LUIS	Maestro en Derecho Empresarial por la Universidad de Lima, Perú. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derechos y Ciencia Política por la Universidad de San Martín de Porres, Perú.	MERGERS AND BUSINESS ACQUISITIONS (FUSIONES Y ADQUISIONES EMPRESARIALES)	DER84007
CONTRERAS FAJARDO, RAUL IVAN	Mestre em Engenharia Civil por la Pontifícia Universidade Católica do Rio de Janeiro, Brasil. Título Profesional de Ingeniero Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.	GEOTECHNICAL ENGINEERING (INGENIERÍA GEOTÉCNICA)	IGC61003
CORBERA CUBAS, JOSE ASENCION	Magíster en Economía del Medio Ambiente y Recursos Naturales por la Universidad de los Andes, Colombia. Título de Licenciado en Estadística por la Universidad Nacional de Trujillo, Perú. Bachiller en Investigación Operativa por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Físicas y Matemáticas por la Universidad Nacional de Trujillo, Perú.		EST41004
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CORONEL AQUILES, JORGE	Master of Business Administration por la Murray State University, Estados Unidos. Bachelor of Arts / Economics por el Queens College of New York, Estados Unidos.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) BUSINESS MANAGEMENT (GESTIÓN DE EMPRESAS) HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO) ORGANIZATIONAL LEADERSHIP (LIDERAZGO ORGANIZACIONAL)	GES51001 GES51023 DRH51002 LDR51003
CORTES CARCELEN, LUIS GUILLERMO TEMISTOCLES	Bachiller en Humanidades con mención en Historia por la Pontificia Universidad Católica del Perú, Perú.	HISTORICAL AND SOCIAL ANALYSIS OF PERU (ANÁLISIS HISTÓRICO-SOCIAL DEL PERÚ) PUBLIC TOURISM MANAGEMENT (GESTIÓN PÚBLICA EN TURISMO)	HPE51001 TGT61009
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COSME PECHO, RENZON DANIEL	· · · · · · · · · · · · · · · · · · ·	QUÍMICO INSTRUMENTAL)	QUI61007 QUE51012
CRAWFORD TIRADO, LIVINGSTON JOSE	Magíster en Comunicación Social con mención en Investigación en Comunicación por la Universidad Nacional Mayor de San Marcos, Perú. Título de Comunicador Social Periodista por la Universidad de Bogotá Jorge Tadeo Lozano, Colombia.	THEORY OF COMMUNICATION (TEORÍA DE LA COMUNICACIÓN)	COM51006
CRUZ BARRERA, ZOILA ROSAURA	Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título Profesional de Licenciada en Educación: Inglés por la Universidad Católica Los Ángeles de Chimbote, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.		ENG42045
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CRUZ TORRES, WILMER	Maestro en Administración por la Universidad Nacional Federico Villarreal, Perú. Título de Ingeniero de Computación y Sistemas por la Universidad de San Martín de Porres, Perú. Bachiller en Ingeniería de Computación y sistemas por la Universidad de San Martín de Porres, Perú.	INFORMATION TECHNOLOGY AND DECISION MAKING (TECNOLOGÍA DE LA INFORMACIÓN Y TOMA DE DECISIONES)	BIB81001

TRUIO Official de Mister Universitatir en inguistes e afficiada à la Enofanza del Ingéle ARRIASPATA, ANADA RESEA ANADA RESEA ANADA RESEA CUNTURA MANDA RESEA CONTRA MANDA CONTRA MA	SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
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EXCUSE DE ASSULTA PÚBLICA de México, México, México, México, Magister Scientias Especialidas (Exologia Aplicada por la Universidad Ascional Mayor de San Marzos, Perú. Participa Por la Universidad Ascional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional Mayor de San Marzos, Perú. Participa Por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magister en Psicología con mención en: Prevención en Intervención en History Adolescentes por la Universidad Peranana Unión, Perú. Bachiller en Ciencias de la discusación por la Universidad Peranana Unión, Perú. Bachiller en Ciencias de la discusación por la Universidad Peranana Unión, Perú. Bachiller en Ciencias de la discusación por la Universidad Peranana Unión, Perú. Bachiller en Ciencias de la Composita (Propositoral de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias de la Composita (Propositoral de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias de la Composita (Propositoral de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias de la Composita (Propositoral de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias de la Composita (Propositoral de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias mención Fisica por la Prissica (Propositora de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias mención Fisica por la Prissica (Propositora de Lucenciada Peranana Unión, Perú. Bachiller en Ciencias mención Fisica por la Prissica (Propositora de Lucencias de Lucencias de Macrositora (Propositora de Lucencias de Lucencias de Lucencias de Macrositora (Propositora de Lucencias de Lucencias (Propositora de Lucencias de Lucencias (Propositora) (Propositora de Lucencias de Lucencias (Propositora) (Propositora) (Propositora de Lucencias de Lucencias (Propositora) (Pro		Guzmán y Valle, Perú. Magíster en Ciencias de la Educación con mención en Problemas de Aprendizaje por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación en Castellano y Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la	COMUNICACIÓN I) SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) LANGUAGE AND COMMUNICATION I (LENGUAJE Y	COM42009
Enrique Guzmán y Valle, Perú. Magister en Piscología con mención en: Prevención e Intervención en Miños y Adolescentes por la Universidad Femenia del Sagrado Corzado. ALA GESTION ESCOLAR III) AMETIDOS ALA GESTION ESCOLAR III) DOUTO rem Física por la Universidad Peruana Unión, Perú. Bachiller en Ciencias de la Educación por la Universidad Peruana Unión, Perú. Bachiller en Ciencias de la Bernicia (Priscia) DAVILA FERNANDEZ, MARCO Universidado Ricinale, Perú. DAVILA FERNANDEZ, Mactor / Magister en Gestión Pública por la Universidad ESAN, Perú. Título Profesional Dujulcu Inversidado Indicando del Ingeliente inspecto. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economista por la Universidad Marcola Marcos, Perú. Bachiller en Economista por la Universidad Marcellino (La Espota, Perú. Bachiller en Acte y Diseño Empresarial por la Universidad Marcellino (La Espota, Perú. Bachiller en Acte y Diseño Empresarial por la Universidad Marcellino (La Espota, Perú. Bachiller en Economista por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Economista de Inviersidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración de Em		Escuela de Salud Pública de México , México. Magíster Scientiae Especialidad: Ecología Aplicada por la Universidad Nacional Agraria La Molina, Perú. Título Profesional de Licenciada en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú.		EDG63008
CUVBAMBAC ESPINOZA, MARCO DUTIVERSIDAD PROTECTION OF THE PROPERTY OF THE PROPE	CUSI LIMA, MARISOL	Enrique Guzmán y Valle, Perú. Magíster en Psicología con mención en: Prevención e Intervención en Niños y Adolescentes por la Universidad Femenina del Sagrado Corazón, Perú. Título Profesional de Licenciada en Educación Secundaria con Especialidad en Matemática y Física por la Universidad Peruana Unión, Perú. Bachiller en Ciencias de la	A LA GESTIÓN ESCOLAR III)	
DAVILA SANCHEZ, LUIS FELIPE DAVILA SILVESTRE, SILVIA INES DE LA PIEDRA PORECIO DE ELORGIO DE INVESSIÓN PÚBLICA) DE LA PIEDRA PORTELA, IGNACIO ENRIQUE BORIS DE LA ROCA MACCHIAVELLO, JORGE EDUARDO DE LA ROCA MACCHIAVELLO, JORGE EDUARDO DE LA TORRE CHOQUE, CRRISTIANS EDISON Maestro en Gestión Pública / Mención en Formación Práctica en Contratación Pública DORI LA TORRE CHOQUE, CRRISTIANS EDISON Magister en Dirección de Loyola, Perú. Magister en Dirección de Empresas por la Universidad Austral/ Instituto Profesional de Licenciada en Finanzas por la Universidad Peruana de Ciencias Aplicadas, Perú. Maestro en Gestión Pública / Mención en Formación Práctica en Contratación Pública DE LA TORRE CHOQUE, CRRISTIANS EDISON Magister en Dirección Estratégica y Liderazgo por la Pontificia Universidad Católica del Perú, Perú. Titulo Profesional de Licenciada de Perú Javier y Inversidad Sequencia del Perú, Perú. Titulo Profesional de Ciencias Aplicadas, Perú. Master of Laws por la Universidad Sexuando de Licenciado en Finanzas por la Universidad Peruana de Ciencias Aplicadas, Perú. Magister en Dirección Estratégica y Liderazgo por la Pontificia Universidad Católica del Perú, Perú. Titulo Profesional de Elicenciado en Actividad Fisica y COMBAT SPORTS (DEPORTES DE COMBATE) DE LOS RIOS BOTTERI, SUSSY DE LORGOS BOTTERI, SUSSY DE LORGOS LORGOS BOTTERI, SUSSY DE LORGOS LOR	ESPINOZA, MARCO	Universidade Federal do ABC, Brasil. Bachiller en Ciencias mención Física por la	PHYSICS I (FÍSICA I) PHYSICS II (FÍSICA II) STATICS (ESTÁTICA)	FIS41018 FIS41017 ICV51003
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DE LA ROCA MACCHAVELLO, JORGE EDUARDO DE LA TORRE CHOQUE, CHRISTIAN EDISON DE LOS RIOS BOTTERI, SUSSY DE LOS RIOS BOTTERI, SUSSY DE URIOSTE SAMANAMUD, ROBERTO RICARDO DE URIOSTE SAMANAMUD, ROBERTO RICARDO DE URIOSTE SAMANAMUD, ROBERTO RICARDO Mestrado em Finanças por la Universidad Peruana de Ciencias Aplicadas, Perú. Mestrado em Finanças por la Universidad Peruana de Ciencias Aplicadas, Perú. SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE LO CARTERA DE VALORES) FIN66030 SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE FIN66030 SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE FIN66030 CARTERA DE VALORES) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) Master of Laws por la Universidad Del Universidad Católica del Perú Javier Politics of the World Economy por la Universidad Universidad Católica del Perú Javier Politics of the World Economy por la Academia Diplomática del Perú Javier Politics of the World Economy por la Academia Diplomát	PORTELA, IGNACIO	Empresariales, España. Bachelor of Art/ Economics por la University of Notre Dame,	MARKETING PLANNING AND MANAGEMENT	
DE LA TORRE CHOQUE, CHRISTIAN EDISON Maestro en Gestión Pública / Mención en Formación Práctica en Contratación Pública DE LOS RIOS BOTTERI, SUSSY Magíster en Dirección Estratégica y Liderazgo por la Pontificia Universidad Católica de Empresas por la Universidad de Piura, Perú. DE URIOSTE SAMANAMUD, ROBERTO RICARDO Maestro en Gestión Pública / Mención en Formación Práctica en Contratación Pública Nand SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) HISTORY AND FUNDAMENTALS OF PHYSICAL ACTIVITY AND SPORTS (HISTORIA Y FUNDAMENTOS DE LA ACTIVIDAD FÍSICA Y DEL DEPORTE) COMBAT SPORTS (DEPORTES DE COMBATE) BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) GESS1001 GESS1001 DE URIOSTE SAMANAMUD, ROBERTO RICARDO Pérez de Cuéllar, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Pérez de Cuéllar, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Promotivo de Licenciado en Actividad Física y ACTIVIDAD FÍSICA Y DEL DEPORTES COMBAT SPORTS (DEPORTES DE COMBATE) BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) GESS1001 DERG4016	DE LA ROCA MACCHIAVELLO,	Mestrado em Finanças por la Universidade Nova de Lisboa, Portugal. Título Profesional de Licenciado en Finanzas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración y Finanzas por la Universidad Peruana de Ciencias Aplicadas,	SECURITIES PORTFOLIO MANAGEMENT (GESTIÓN DE	FIN66030
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DE URIOSTE SAMANAMUD, ROBERTO RICARDO Pérez de Cuéllar, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú,		Perú, Perú. Título Profesional de Licenciado en Administración de Empresas por la Universidad de Piura, Perú. Bachiller en Administración de Empresas por la Universidad	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA	GES51001
Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	SAMANAMUD,	Politics of the World Economy por la University of London, Reino Unido. Máster en Diplomacia y Relaciones Internacionales por la Academia Diplomática del Perú Javier Pérez de Cuéllar, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú,	INTERNATIONAL LAW (DERECHO INTERNACIONAL)	DER64016
DEJO PRADO, CLAUDIA ESTEFANIA Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú. MARS5008		Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú.		MAR55008
Magíster en Ciencias de la Educación con mención en Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de BASIC MATHEMATICS (MATEMÁTICA BÁSICA) OYARSE, FERNANDO OYARSE, FERNANDO O'ARSE, FERNANDO O'ARS		Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Electrónica por la Universidad Nacional de	MATHEMATICS FOR ENGINEERING (MATEMÁTICA	
DEL CASTILLO VEGA, CESAR OSCAR ANDRES Magíster en Gobierno y Políticas Públicas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Educación, Especialidad Idiomas Extranjeros por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Educación por la Universidad Nacional de San Martín, Perú.	CESAR OSCAR	Perú. Título Profesional de Licenciado en Educación, Especialidad Idiomas Extranjeros por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Educación por la	ENGLISH I (ENGLISH I)	ENG42045

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
DEL POZO ARANA, CARLOS ALBERTO	Maestro en Marketing Turístico y Hotelero por la Universidad de San Martín de Porres, Perú. Bachiller en Humanidades con mención en Filosofía por la Pontificia Universidad Católica del Perú, Perú.	INNOVATION AND NEW CULINARY TRENDS (INNOVACIÓN Y NUEVAS TENDENCIAS CULINARIAS) INTRODUCTION TO CULINARY ARTS AND SUSTAINABILITY (INTRODUCCIÓN AL ARTE CULINARIO Y SOSTENIBILIDAD) AVANT-GARDE CULINARY TECHNIQUES (TÉCNICAS EN EL ARTE CULINARIO DE VANGUARDIA)	CUL61046 CUL51041 CUL61048
DELGADO NERY, YIZZA MARIA	Doctor en Educación por la Universidad Nacional Experimental Rafael María Baralt, Venezuela. Título de Magíster Scientiarum en Administración de la Educación Básica por la Universidad Nacional Experimental Rafael María Baralt, Venezuela. Título de Licenciada en Educación / Mención: Integral por la Universidad de los Andes, Colombia.	METHODOLOGY OF EDUCATIONAL SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTIFICA EDUCACIONAL) CURRENT STATE OF EDUCATIONAL QUALITY (ESTADO ACTUAL DE LA CALIDAD EDUCATIVA)	INV81146 ESU81015
DENEGRI MARTINELLI, JUAN LUIS	Master of Laws - International and European Law por la Universiteit van Amsterdam, Holanda. Master of Science in Environment, Politics and Society por la University College London, Reino Unido. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.		GEA81001
DERONCELE ACOSTA, ANGEL	Doctor en Ciencias Pedagógicas por la Universidad de Oriente, Cuba. Master en Ciencias Sociales y Pensamiento Martiano por la Universidad de Oriente, Cuba. Licenciado en Psicología por la Universidad de Oriente, Cuba.		INV81151
DEXTRE JAUREGUI, MARIA LUISA	Doctora en Administración de la Educación por la Universidad César Vallejo, Perú. Magíster en Docencia Universitaria por la Universidad César Vallejo, Perú. Título Profesional de Licenciada en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú.	NUTRITION CONSULTING (CONSULTORÍA EN NUTRICIÓN)	DIE81001
DIAZ ARENAS, DANIEL JESUS	Maestro en Ingeniería de Computación y Sistemas con mención en Gestión de Tecnologías de la Información por la Universidad de San Martín de Porres, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Ingeniería Informática y de Sistemas por la Universidad Particular de Chiclayo, Perú.	OBJECT-ORIENTED PROGRAMMING II (PROGRAMACIÓN ORIENTADA A OBJETOS II)	SFW52023
DIAZ ATILANO, CARMEN JHOANA	Magíster en Literatura con mención en Literatura Peruana y Latinoamericana por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciada en Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.	COMUNICACIÓN I)	COM42024 COM42028
DIAZ CORNEJO, MARIA GEORGINA	Maestro en Educación / Mención en Psicopedagogía de la Infancia por la Universidad San Ignacio de Loyola, Perú. Licenciado en Educación / Educación Inicial por la Universidad de San Martín de Porres, Perú. Bachiller en Educación por la Universidad de San Martín de Porres, Perú.	A LA GESTIÓN ESCOLAR III)	AME71005 ECN71001 AME71007
DIAZ ESTELA, CESAR MARIO	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Contador Público por la Universidad Ricardo Palma, Perú. Bachiller en Contabilidad por la Universidad Ricardo Palma, Perú.	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL) PRINCIPLES OF BUSINESS ADMINISTRATION (PRINCIPIOS DE ADMINISTRACIÓN) INTRODUCTION TO INTERNATIONAL BUSINESS (INTRODUCCIÓN A LOS NEGOCIOS INTERNACIONALES)	CEG42011 CEG42012 NIN51000
DIAZ FIGUEROA, MIGUEL AUGUSTO	Doctor of Engineering / Architecture and Building Science por la Yokohama National University, Japón. Master of Disaster Management por National Graduate Institute for Policy Studies, Japón. Título Profesional de Ingeniero Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.		ICE61006
DIAZ FLORES, GLADYS GRACIELA	Magíster en Educación con Mención en Docencia en el Nivel Superior por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación Filosofía y Psicología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller Académico en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	INTERPERSONAL SKILLS 0 (HABILIDADES INTERPERSONALES 0) CURRICULUM MANAGEMENT: LEARNING COMMUNITIES AND PEDAGOGICAL LEADERSHIP (GESTIÓN CURRICULAR:COMUNIDADES DE APRENDIZAJE Y LIDERAZGO PEDAGÓGICO) MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO,ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE)	PSS71001 AME71012 SED71001
DIAZ GONZALES, GERSON EDWIN	Magíster en Gerencia de Servicios de Salud por la Universidad ESAN, Perú. Título de Segunda Especialidad Profesional en Medicina de Emergencias y Desastres por la Universidad Nacional Mayor de San Marcos, Perú. Título de Médico Cirujano por la Universidad Católica de Santa María, Perú. Bachiller en Medicina Humana por la Universidad Católica de Santa María, Perú.	RESPIRATORY SYSTEM (INTEGRACIÓN	MEH51026
DIAZ NUNJA, LUIS ALBERTO	Magíster en Ciencias de la Educación con mención en Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación Secundaria / Especialidad: Matemática y Física por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
DIAZ PEÑA, CRISTIAN MANUEL	Magíster en Educación con Mención en Docencia Universitaria por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación / Especialidad: Química - Ciencias Naturales por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	GENERAL CHEMISTRY (QUÍMICA GENERAL)	QUI51010

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
DIAZ SILES, CESAR SANTIAGO	Master of Science Degree in the Entertainment Business Program por Full Sail University, Estados Unidos. Bachiller en Música por la Universidad Peruana de Ciencias Aplicadas, Perú.	INTRODUCTION TO DIGITAL MUSIC (INTRODUCCIÓN A LA MÚSICA DIGITAL)	MUS51016
DIAZ UBILLUS, ELISA MATILDE	Magíster en Educación / Mención: Tecnología Educativa por la Universidad Femenina del Sagrado Corazón, Perú. Título Profesional de Licenciada en Educación Secundaria / Especialidad: Lengua y Literatura por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón, Perú.	TEACHING AND CURRICULUM MANAGEMENT (GESTIÓN DE LA DOCENCIA Y EL CURRICULO) DESIGN OF CURRICULA AND SYLLABUS FOR HIGHER EDUCATION (DISEÑO DE PLANES CURRICULARES Y SILLABUS DE EDUC.SUPERIOR)	EDG82005 ESU81003
DIOSES ZARATE, JAVIER ANTONIO	Maestro en Ciencias Económicas mención: Finanzas por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.		EGI51004 SFW52011
DOMINGUEZ CIRILO, OSWALDO JESUS	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Nacional Mayor de San Marcos, Perú.	PROJECT MANAGEMENT II (GESTIÓN DE PROYECTOS II) COMPETITIVE PROJECT MANAGEMENT (GESTIÓN COMPETITIVA DE PROYECTOS)	GES87029 GES87032
DOMINGUEZ LARA, SERGIO ALEXIS	Doctor en Psicología por la Universidad de San Martín de Porres, Perú. Magíster en Psicología con mención en Psicología Clínica y de la Salud por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	THESIS SEMINAR I (SEMINARIO DE TESIS I) THESIS SEMINAR II (SEMINARIO DE TESIS II)	INV61069 INV61070
DONGO FERNANDEZ, CHRISTIAN OSIRIS	Master Sciences Humaines Et Sociales, à finalité Recherche, Mention Géographie Et Aménagement, Spécialité Sociétés, Aménagement, Territoires por la Université de Pau Et Des Pays De L'adour, Francia. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Arquitectura por la Universidad Nacional de Ingeniería, Perú.	DESIGN WORKSHOP II: ELEMENTS AND LINKS (TALLER DE DISEÑO II: ELEMENTOS Y NEXOS)	ARC53027 ARC53026 DCP61002 ARC53021
DOOR CABEZAS, CARLOS AUGUSTO	Magíster en Administración por la Universidad del Pacífico, Perú. Bachiller en Ciencias con mención en Economía por la Universidad Nacional de Ingeniería, Perú.	FINANCE (FINANZAS)	FIN52023
DREIFUSS SERRANO, CRISTINA ISABEL	Titolo di Dottore di Ricerca in Composizione Architettonica (Teorie Dell'architettura) por la Università degli Studi di Roma La Sapienza, Italia. Maestro en Ciencias con mención en Arquitectura: Historia, Teoría y Critica por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Arquitecta por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Arquitectura por la Universidad Peruana de Ciencias Aplicadas, Perú.	ARCHITECTURAL PROCESSES II (PROCESOS DE LA ARQUITECTURA II)	ARC52020
DULANTO BEJARANO, PAOLA ANGELLA	Título de Doctora dentro del Programa de Recursos Vegetales y Agrosistemas por la Universidad de Almería, España. Título Profesional de Ingeniero Agrónomo por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Agronomía por la Universidad Nacional Agraria La Molina, Perú.	· · · · · · · · · · · · · · · · · · ·	BSC51011 MCB51004
DULANTO RAMIREZ, RICARDO MARTIN	Magíster en Dirección de Sistemas y Tecnologías de la Información por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Ingeniero de Computación y Sistemas por la Universidad de San Martín de Porres, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad de San Martín de Porres, Perú.	ORIENTADA A OBJETOS II)	SFW52030 SFW52023
DURAN ARISTA, BEATRIZ ELIZABETH	Magíster en Administración por la Universidad del Pacífico, Perú. Segunda Especialidad en Formación Magisterial por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Administrativas por la Pontificia Universidad Católica del Perú, Perú.		GES67086
DURAN CARDENAS, DACIO LUIS	Maestro en Ciencias con mención Proyectos de Inversión por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Ingeniero Economista por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Económica por la Universidad Nacional de Ingeniería, Perú.	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	GES67004
DURAND TORRES, RICARDO MIGUEL	Título de Especialista en Endocrinología por la Universidad de San Martín de Porres, Perú. Título Profesional de Médico Cirujano por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Medicina por la Universidad Peruana de Ciencias Aplicadas, Perú.	MORPHOFUNCTIONAL INTEGRATION OF THE ENDOCRINE AND REPRODUCTIVE SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA ENDOCRINO Y REPRODUCTOR)	MEH51022
ECHAVARRIA RAMIREZ, LUIS MIGUEL	Magíster en Psicología con mención en Psicología Clínica y de la Salud por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	NEUROPSYCHOLOGY (NEUROPSICOLOGÍA) PSYCHOLOGICAL ASSESSMENT (DIAGNÓSTICO PSICOLÓGICO)	PSB51003 PSI64009
EGOAVIL VERA, JUAN RAUL	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Ciencias de la Educación Mención: Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación Secundaria Especialidad Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN9 THESIS SEMINAR III: METHODOLOGICAL DESIGN AND RESEARCH INSTRUMENT PREPARATION (SEM.TESIS III:DIS.METODOLOGICO Y ELAB.INT.INV)	FEP81005 INV81149
EGUSQUIZA SALDARRIAGA, GINO RENZO	Título de Licenciado en Educación Especialidad en Ciencias Sociales y Comunicación por la Universidad de San Martín de Porres, Perú. Bachiller en Educación por la Universidad de San Martín de Porres, Perú.	SPORTS EQUIPMENT AND FACILITIES (EQUIPAMIENTO E INSTALACIONES DEPORTIVAS)	ADP61002
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SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
ELIAS GIORDANO, CYNTHIA CAROLA	Master of Science / International Material Flow Management por la Trier University of Applied Sciences, Alemania. Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	INDUSTRIAL SAFETY AND MAINTENANCE (SEGURIDAD Y MANTENIMIENTO INDUSTRIAL)	IIN54007
ESCOBAR AGUIRRE, JAIME LUIS	Maestro en Ingeniería de Sistemas con Mención en Tecnologías de la Información por la Universidad César Vallejo, Perú. Título Profesional de Ingeniero de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas y Computación por la Universidad Peruana Los Andes, Perú.	ESTRUCTURAS DE DATOS)	SFW52027 EGI61002
ESPARZA HUAMANCHUMO, ROSSE MARIE	Doctora en Educación por la Universidad César Vallejo, Perú. Magíster en Gestión de Empresas Turísticas y Hoteleras por la Universidad Señor de Sipán, Perú. Magíster en Administración de Negocios y Relaciones Internacionales por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Turismo y Negocios por la Universidad César Vallejo, Perú. Bachiller en Administración Pública por la Universidad Señor de Sipán, Perú. Bachiller en Turismo y Negocios por la Universidad César Vallejo, Perú.	THESIS PROJECT II (PROYECTO DE TESIS II)	CUL61047
ESPINA ROMERO, LORENA DEL CARMEN	,	THESIS SEMINAR I (SEMINARIO DE TESIS I) THESIS SEMINAR II (SEMINARIO DE TESIS II) SYSTEMS THINKING (PENSAMIENTO SISTÉMICO) THESIS SEMINAR I: PREPARATION OF THE THEORETICAL FRAMEWORK FOR RESEARCH (SEMINARIO DE TESIS I: ELABORACIÓN DEL MARCO TEÓRICO DE LA INVESTIGACIÓN) THESIS SEMINAR III: APPLICATION OF RESEARCH TOOLS (SEMINARIO DE TESIS III: APLICACIÓN DE INSTRUMENTOS DE INVESTIGACIÓN)	INV82004 INV82005 INV81160 INV81163 INV81166
ESPINOZA LOZADA, JESUS ELOY	Título Propio de Máster Iberoamericano en Compliance por la Universidad de Salamanca, España. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad de San Martín de Porres, Perú.	COMPETITION AND CONSUMER LAW POLICY (DERECHO DE LA COMPETENCIA Y EL CONSUMIDOR)	DER84008
ESPINOZA VILCHEZ, JULY SOLEDAD	Doctora en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Derecho con Mención en Derecho Civil y Comercial por la Universidad Nacional Herminio Balizan, Perú. Título de Abogado por la Universidad Nacional Herminio Balizan, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional Herminio Balizan, Perú.	LEGAL PERSONS (PERSONAS JURÍDICAS) RIGHTS IN REM (DERECHOS REALES) THEORY OF JURIDICAL ACT (TEORÍA DEL ACTO JURÍDICO)	DER52004 DER64056 DER52039
FABIAN SOTELO, GLORIA ELVIRA	Maestro en Educación / Mención en Aprendizaje y Desarrollo Humano por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación / Esp.: Física Matemáticas por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	, ,	INV41053
FABIAN VILLAGOMEZ, ADA PAOLA	Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título de Licenciada en Educación / Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.		ENG42044
FAJARDO CASTRO, JIMY ROBERT	Maestro en Dirección de Tecnologías de Información por la Universidad ESAN, Perú. Título Profesional de Ingeniero de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú.		API51004
FALCON ROQUE, JESUS MARINO	Doutor em Ciências / Engenharia Química por la Universidade de São Paulo, Brasil. Mestre em Ciências / Engenharia Química por la Universidade de São Paulo, Brasil. Título Profesional de Ingeniero Químico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ingeniería Química por la Universidad Nacional de Ingeniería, Perú.	GENERAL CHEMISTRY (QUÍMICA GENERAL) APPLIED CHEMISTRY (QUÍMICA APLICADA)	QUI51010 QUE51008
FALCON SIFUENTES, NATALY	Maestro en Educación con mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Traducción e Interpretación / Primera mención: Inglés - Castellano / Segunda mención: Francés - Castellano por la Universidad Ricardo Palma, Perú. Bachiller en Traducción e Interpretación por la Universidad Ricardo Palma, Perú.	ENGLISH V (ENGLISH V) ENGLISH VI: RREL (ENGLISH VI: RREL)	ENG42012 ENG42032
FARRO RIVAS, ALDO	Grado de Maestro en Liderazgo y Dirección de Centros Educativos por la Universidad Internacional de La Rioja en México, México. Bachiller en Filosofía por la Facultad de Teología Pontificia y Civil de Lima, Perú.	THE HISTORY AND PHILOSOPHY OF EDUCATION (HISTORIA Y FILOSOFÍA DE LA EDUCACIÓN) GUIDANCE AND TUTORING PROGRAM (PROGRAMA DE ORIENTACIÓN Y TUTORÍA) ACADEMIC PROJECT DESIGN (DISEÑO DE PROYECTOS EDUCATIVOS) PERSONAL DEVELOPMENT AND LEADERSHIP WORKSHOP (TALLER DE DESARROLLO PERSONAL Y LIDERAZGO)	EDG51013 HVE61001 EDG62004 HVE42016
FAYA SALAS, ADELA JESUS	Maestra en Administración de Empresas por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciada en Administración por la Universidad César Vallejo, Perú. Bachiller en Ciencias Administrativas por la Universidad César Vallejo, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
FEBRES HUAMAN, GRIMALDO JOSE	Master of Science / Statistics por la University of South Carolina, Estados Unidos. Título de Ingeniero Estadístico por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Estadística por la Universidad Nacional Agraria La Molina, Perú.	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	EST42008

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
FERNANDEZ MALPARTIDA, WALTER MIGUEL	Magíster en Educación con Mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Maestro en Administración con Mención en Administración por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Administración de la Educación por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	ENGLISH LANGUAGE PHONETICS (ENGLISH LANGUAGE PHONETICS) LISTENING COMPREHENSION (LISTENING COMPREHENSION) PROJECTS IN THE CLASSROOM (PROJECTS IN THE CLASSROOM)	ENG53008 ENG52001 EDG51019
	Master of Fine Arts - Creative Writing por la University of Texas at El Paso, Estados Unidos. Bachiller en Literatura por la Universidad Nacional Federico Villarreal, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I) LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024 COM42028
FIGUEROA ARAMBULO, MIGUEL ANGEL	Magíster en Economía por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Economía por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Sociales con mención en Economía por la Pontificia Universidad Católica del Perú, Perú.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO	INV62003
FIGUEROA BENITES, CESAR AUGUSTO	Magíster en Banca y Finanzas por la Universidad de Lima, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Economía por la Universidad de San Martín de Porres, Perú.	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA) FINANCIAL MANAGEMENT I (GESTIÓN FINANCIERA I)	FIN52025 FIN53002
FIGUEROA TEJADA, GISELLA YRENE	Master of E-Business Management por la Universidad Nacional de Japón, Japón. Título Profesional de Ingeniero de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas y Cómputo por la Universidad Inca Garcilaso de la Vega, Perú.	BUSINESS INFORMATION SYSTEMS (SISTEMAS DE	IIN51019 IIS54007 GES54023 IIIN61007 GES63025
FIGUEROA VILCARROMERO, JOEL JESUS	Maestro en Administración y Dirección de Proyectos por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Ingeniero Mecatrónico por la Universidad Ricardo Palma, Perú. Bachiller en Ingeniería Mecatrónica por la Universidad Ricardo Palma, Perú.	INTRODUCTION TO MECHATRONICS ENGINEERING	IMC41001
FLORES BASHI, CARLOS ANTONIO	Maestro en Ciencias con mención Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú. Ingeniero Industrial por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú.	METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I)	IIN52002
FLORES CASTAÑEDA, ROSALYNN ORNELLA	Doctora en Administración de la Educación por la Universidad César Vallejo, Perú. Magíster en Administración de Negocios y Relaciones Internacionales por la Universidad César Vallejo, Perú. Magíster en Gestión de Tecnologías de Información por la Universidad César Vallejo, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad César Vallejo, Perú.	IRESEARCH METHODOLOGY (METODOLOGIA DE LA	INV41053
FLORES CHINTE, MILAGROS CATALINA	Magíster Scientiae - Estadística Aplicada por la Universidad Nacional Agraria La Molina, Perú. Título de Ingeniero Estadístico por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Estadística por la Universidad Nacional Agraria La Molina, Perú.	STATISTICS II (ESTADÍSTICA II)	EST41004
FLORES MARIN, DARIO ENRIQUE	Doctor en Administración mención en Marketing por la Universidad San Ignacio de Loyola, Perú. Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller Ingeniería Industrial por la Universidad de Lima, Perú.	CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING (CAPSTONE PROJECT IN INDUSTRIAL AND COMERCIAL ENGINEERING)	IIN61022
FLORES NUÑEZ, ANA MARIA	Magistra en Literatura Hispanoamericana por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciada en Literatura y Lingüística por la Universidad Nacional de San Agustín, Perú. Bachiller en Literatura y Lingüística por la Universidad Nacional de San Agustín, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I) SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II) LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024 COM42009 COM42028
	Doctor en Economía por la Universidad Nacional Federico Villarreal, Perú. Maestro en Gestión Económica Empresarial por la Universidad Nacional Federico Villarreal, Perú. Título de Economista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Economía por la Universidad Nacional Federico Villarreal, Perú.		NIN62012
FLORES VALDIVIEZO, HERNAN GERARDO	Maestro en Administración y Gerencial Social por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de Licenciado en Sociología por la Universidad Nacional del Centro del Perú, Perú. Bachiller en Sociología por la Universidad Nacional del Centro del Perú, Perú.	THEORETICAL FRAMEWORK DEVELOPMENT (ELABORACIÓN MARCO TEÓRICO DE LA INVESTIGACIÓN) RESEARCH PROJECT FORMULATION (FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)	INV82019 ESU81008
FLOREZ FLORES, MARTHA VIRGINIA	Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título Profesional de Licenciada en Biología por la Universidad Ricardo Palma, Perú. Bachiller en biología por la Universidad Ricardo Palma, Perú.	MICROBIOLOGY AND PARASITOLOGY (MICROBIOLOGÍA Y PARASITOLOGÍA)	MEH51052
FLORIAN CASTILLO, TULIO ELIAS	Maestro en Administración con mención en Gerencia Estratégica de Organización por la Universidad de San Martín de Porres, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Mecánica por la Universidad Nacional de Ingeniería, Perú.	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA) COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA) MAINTENANCE ENGINEERING (INGENIERÍA DE MANTENIMIENTO)	IMA51020 ICV51029 IMA51023

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
FLORIAN LUCHO, LAURA ROSA	Magíster en Ciencias de la Educación con mención en Docencia Universitaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL) INTERNATIONAL TRADE AND CUSTOMS (COMERCIO INTERNACIONAL Y ADUANAS) RATING IN CUSTOMS (VALORACIÓN EN ADUANAS)	CEG42011 ACG51008 NIN62010
FOLLEGATTI NUÑEZ, RENZO ULISIS	Magíster en Educación con mención en Currículo por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Educación por la Facultad de Teología Pontificia y Civil de Lima, Perú.	ENGLISH II (ENGLISH II)	ENG42046
FRANCHINI IRUJO, CARLO MARIO	Master of Science in Engineering por Seoul National University, Corea Del Sur. Diploma de Licenciatura en Derecho, Economía, Gestión mención en Ciencias Económicas por la Université Toulouse 1, Francia.	PUBLIC PROCUREMENT SYSTEM (SISTEMA DE ABASTECIMIENTO PÚBLICO)	TAX81011
FRANCO ACOSTA, CHRISTIAN MARTIN	Maestro en Educación con mención en Docencia Virtual por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Educación Secundaria Especialidad: Ciencias Naturales por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	LEARNING ASSESSMENT AND ACCREDITATION OF QUALITY (EVALUACIÓN DE LOS APRENDIZAJES Y ACREDITACIÓN DE CALIDAD)	EDG81023
FREYRE SUAREZ, PERCY DENNIS	Maestro en Mercadotecnia por el Instituto Tecnológico y de Estudios Superiores de Monterrey, México. Título de Licenciado en Relaciones Industriales por la Universidad de San Martín de Porres, Perú. Bachiller en Relaciones Industriales por la Universidad de San Martín de Porres, Perú.	INTRODUCTION TO MARKETING (INTRODUCCIÓN AL MARKETING) CORPORATE MARKETING (MARKETING EMPRESARIAL) PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	MAR52016 MKA51066 MAR52017
FRIAS KURISAKI, MANUEL MARCIAL	Magíster en Dirección de Personas por la Universidad del Pacífico, Perú. Bachiller en Ciencias con Mención en Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú.	HUMAN RESOURCE MANAGEMENT (GERENCIA DE CAPITAL HUMANO)	DRH51002
GALLO MEDINA, MARIO ALONSO		MARKETING (MARKETING) ANALYSIS OF CONSUMER BEHAVIOR (ANÁLISIS DEL COMPORTAMIENTO DEL CONSUMIDOR) PRODUCT DEVELOPMENT AND MANAGEMENT (DESARROLLO Y GERENCIA DE PRODUCTO) PURCHASING BEHAVIOR (COMPORTAMIENTO DE COMPRA)	MAR52008 MKA57010 MAR63001 MAR52015
GALVEZ LOZANO, MONICA GABRIELA		MARKET STUDY ON NUTRITION (ESTUDIO DE MERCADO EN NUTRICIÓN)	MAR84012 MKA84002
GAMARRA MENDOZA, SOFIA	Magíster en Educación con mención en Evaluación y Acreditación de la Calidad de la Educación por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Educación / Área: Historia / Subárea: Geografía por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	EDUCATION POLICY MANAGEMENT (GESTIÓN DE POLÍTICAS EDUCATIVAS)	EDG81013
GAMBOA DOMINGUEZ, LIZ NOELIA	Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título Profesional de Licenciada en Educación Secundaria - Mención: Idiomas: Inglés - Francés por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.		ENG42046
GAMERO PAZ, MARIA PAULA	Magíster en Gestión y Dirección de Empresas Constructoras e Inmobiliarias por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Arquitecto por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arquitectura, Urbanismo y Territorio por la Universidad San Ignacio de Loyola, Perú.	ICAPSTONE PROJECT (PROVECTO INTEGRADOR)	GES67011
GAMONAL PAJARES, OSCAR PABLO	Magíster en Informática por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú.		MCN81002
GARCES MANYARI, ALFONSO JESUS	Título Universitario Oficial de Máster Universitario en Economía, Regulación y Competencia en los Servicios Públicos - Especialidad en Servicios Territoriales: Agua y Transportes por la Universitat de Barcelona, España. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencia Política por la Universidad de San Martín de Porres, Perú.	PARTNERSHIPS (FIDEICOMISOS, OBRAS POR	TAX81010
GARCIA ANGELES, JORGE OSWALDO	Magíster en Operaciones y Logística por la Universidad Peruana de Ciencias Aplicadas, Perú. Licenciado en Administración de Negocios Internacionales por la Universidad de San Martín de Porres, Perú. Bachiller en Administración de Negocios Internacionales por la Universidad de San Martín de Porres, Perú.	OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)	CIG52004
GARCIA ANTONIO, JUAN JOSE	Mestre em Metrologia por la Pontifícia Universidade Católica do Rio de Janeiro, Brasil. Título Profesional de Ingeniero Químico por la Universidad Nacional del Centro del Perú, Perú. Bachiller en Ingeniería Química por la Universidad Nacional del Centro del Perú, Perú.	AIR POLLUTION (CONTAMINACIÓN ATMOSFÉRICA)	CMA51021
GARCIA BENITES, JUAN CARLOS	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Contador Público por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Administrativas por la Pontificia Universidad Católica del Perú, Perú.	· ·	CAP51036
GARCIA CAVERO, ROXANA GABRIELA	Magistra en Fonoaudiología con mención en Motricidad Orofacial, Voz y Tartamudez por la Pontificia Universidad Católica del Perú, Perú. Diploma de Segunda Especialidad en Dificultades de Aprendizaje por la Pontificia Universidad Católica del Perú, Perú.		PSI51045 EIC51015 EIC61017

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
GARCIA COBOS, CARLOS ALBERTO	Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Título de Contador Público por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Administrativas por la Pontificia Universidad Católica del Perú, Perú.	ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS) MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD GERENCIAL Y DE COSTOS)	FIN52019 CAP81002
GARCIA HILARES, DIOMEDES AUGUSTO	Maestro de Ciencias de la Educación con mención en Ciencias del Deporte por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Licenciado en Educación Física por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	BIOMECHANICS OF SPORTS (BIOMECÁNICA DEL DEPORTE) MEASUREMENT AND ASSESSMENT OF PHYSICAL DEVELOPMENT (MEDICIÓN Y EVALUACIÓN DEL DESARROLLO FÍSICO) INDIVIDUAL SPORTS II (DEPORTES INDIVIDUALES II)	KIN51001 EFT61001 EFR61004
GARCIA NARANJO LOAYZA, LENNY FRANCISCO	Magíster en Administración por la Universidad ESAN, Perú. Título de Ingeniero Forestal por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Forestales por la Universidad Nacional Agraria La Molina, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
GARCIA OTERO, DIANA GRACIELA	Máster en Dirección de Empresas por la Universidad de Piura, Perú. Bachiller en Administración de Empresas por la Universidad de Piura, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
GARCIA RIVERA, ESTHER PAOLA	Título Oficial de Máster Universitario en Filosofía: Realidad, Conocimiento y Acción por la Universidad de Navarra, España. Título de Abogado por la Universidad de Piura, Perú. Bachiller en Derecho por la Universidad de Piura, Perú.	ETHICS AND CITIZENSHIP (ÉTICA Y CIUDADANÍA)	ETM41007
GARCIA-RIBEYRO BARUA, GONZALO	Master of Business Administration por la University of Texas at Austin, Estados Unidos. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	OPERATIONS AND LOGISTICS (OPERACIONES Y LOGÍSTICA)	CIG52004
GARNELO ESCOBAR, RONAL RODOLFO	Magíster en Ciencias de la Educación con mención en Gestión Educacional por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Licenciado en Educación / Área Principal: Educación de Adultos / Área Secundaria: Educación Primaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Licenciado en Antropología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias Sociales / Especialidad: Antropología por la Universidad Nacional Mayor de San Marcos, Perú.		NIN81016
GEE CABALLERO, BILL WILLIAM	Magíster en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	MACROECONOMICS I (MACROECONOMÍA I)	ECO61022
GERMANA INGA,	Master of Science / Policy Studies por la University of Edinburgh, Estados Unidos. Título Profesional de Abogado por la Universidad San Ignacio de Loyola, Perú. Bachiller en Derecho por la Universidad San Ignacio de Loyola, Perú.	HISTORY OF POLITICAL THOUGHT (HISTORIA DEL PENSAMIENTO POLÍTICO) HUMAN RIGHTS AND GLOBAL JUSTICE (DERECHOS HUMANOS Y JUSTICIA GLOBAL)	EPC51009 RIN63002
GIL CORDOVA, JUAN PABLO	Magíster en Marketing por la Universidad ESAN, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	CORPORATE MARKETING (MARKETING EMPRESARIAL)	MKA51066
	Doctor en Derecho por la Universidad de Navarra, España. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	FUNDAMENTALS OF ROMAN LAW (FUNDAMENTOS DEL DERECHO ROMANO)	DER52032
	Título de Doutora em Educação Física na área de Biodinâmica do Movimento e Esporte por la Universidade Estadual de Campinas, Brasil. Título de Mestre em Ciências da Motricidade na Ärea de Biodinámica da Motricidade Humana por la Universidad Estadual Paulista, Brasil. Título de Licenciado en Educación Física y Deporte por la Escuela Internacional de Educación Física y Deporte, Cuba.	PHYSICAL ACTIVITY FOR HEALTH (ACTIVIDAD FÍSICA PARA LA SALUD)	EFT61010
GOMEZ LANCHIPA, MARIA JULIA	Magíster en Psicología Clínica de la Infancia y Adolescencia por la Universidad Católica de Santa María, Perú. Título Profesional de Psicóloga por la Universidad Nacional de San Agustín, Perú. Bachiller en Psicología por la Universidad Nacional de San Agustín, Perú.	PSYCHOLOGICAL ASSESSMENT (DIAGNÓSTICO PSICOLÓGICO) INTERNSHIP I (INTERNADO I) INTERNSHIP II (INTERNADO II)	PSI64009 PSI61016 PSI61017
GONZALES AGAMA, VIOLETA LUCY	Licenciada en Educación / Especialidad: Psicología por la Universidad Nacional Mayor de		AME71012 SED71001 NIN81016 FEP81007
GONZALES DOIMI,	Maestro en Ciencias Militares con Mención en Planeamiento Estratégico y Toma de Decisiones por la Escuela Superior de Guerra del Ejército, Perú. Licenciado en Ciencias Militares con Mención en Administración por la Escuela Militar de Chorrillos, Perú. Bachiller en Ciencias Militares con Mención en Ingeniería por la Escuela Militar de Chorrillos, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	GLB41004
GONZALES GONZALES, CLAUDIA MARCELLA	Master of Agribusiness por la Texas A&M University, Estados Unidos. Licenciada en Administración por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	AGRIBUSINESS (AGRIBUSINESS)	AGG61007
LUIS EDGARDO	Master of Science in Immunology por el Imperial College of Science, Technology y Medicine, Reino Unido. Título Profesional de Médico Cirujano por la Universidad Científica del Sur, Perú. Bachiller en Medicina Humana por la Universidad Científica del Sur, Perú.	MORPHOFUNCTIONAL INTEGRATION OF THE HEMATOPOIETIC SYSTEM (INTEGRACIÓN MORFOFUNCIONAL DEL SISTEMA HEMATOPOYÉTICO)	MEH51024

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
GONZALES JAUREGUI, YOBANI MAIKEL	Doutor em História por la Universidade Federal de Juiz de Fora, Brasil. Mestre em História por la Universidade Federal de Juiz de Fora, Brasil. Título de Licenciado en Historia por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Historia por la Universidad Nacional Federico Villarreal, Perú.		GLB41004 GLB41002 EPC51014
GONZALES SUAREZ, ALEX ALFONSO	Magíster en Docencia Universitaria e Investigación Pedagógica por la Universidad San Pedro, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional del Callao, Perú. Bachiller en Ingeniería Electrónica por la Universidad Nacional del Callao, Perú.		IIS52044
GONZALES TRUJILLO, CARLOS EDUARDO	Doctor of Philosophy por Chiba University, Japón. Master of Engineering por Chiba University, Japón. Bachiller en Ciencias con mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.		ICV51037
GONZALES VASQUEZ, ROSA LEONOR	Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título de Licenciada en Educación Secundaria / Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH I (ENGLISH I)	ENG42045
GONZALEZ AGUILAR, HUGO AUGENCIO	Doctor en Psicología Educacional y Tutorial por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Docencia Universitaria por la Universidad César Vallejo, Perú. Maestro en Ciencias de la Educación con mención en Docencia Superior e Investigación Educativa por la Universidad Nacional Pedro Ruiz Gallo, Perú. Título Profesional de Licenciado en Educación Secundaria / Mención: Lengua y Literatura por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	INV51002
GONZALEZ MONTES, VICTOR DANIEL	Maestro en Ciencias de la Educación con Mención en Gestión Educacional por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación. Nivel Secundaria. Especialidad Lengua Inglesa por la Universidad de Piura, Perú. Bachiller en Ciencias de la Educación por la Universidad de Piura, Perú.	ENGLISH VI: RREL (ENGLISH VI: RREL) ENGLISH II (ENGLISH II)	ENG42032 ENG42046
GONZALEZ POLAR BERENZ, FELIX HERNAN	Maestro en Ciencias en Medio Ambiente, Gestión Sostenible y Responsabilidad Social por la Universidad Nacional de Ucayali, Perú. Título de Licenciado en Administración de Negocios Internacionales por la Universidad de San Martín de Porres, Perú. Bachiller en Administración de Negocios Internacionales por la Universidad de San Martín de Porres, Perú.	SOCIAL RESPONSIBILITY AND BUSINESS ETHICS (RESPONSABILIDAD SOCIAL Y ÉTICA EMPRESARIAL)	CSI81003
GONZALEZ TARANCO, CARLOS ENRIQUE	Maestro en Economía con mención en Banca y Finanzas por la Universidad de Lima, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	ECONOMICS (ECONOMÍA GENERAL)	ECO51002
GOÑI AVILA, NIRIA MARLENY	Doctora en Administración por la Universidad Nacional Autónoma de México, México. Maestro en Administración Pública por el Centro de Investigación y Docencia Económicas (CIDE), México. Título Profesional de Ingeniero Economista por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Economía por la Universidad Nacional de Ingeniería, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN) RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN) THESIS SEMINAR II: METHODOLOGICAL DESIGN AND PREPARATION OF TOOLS (SEMINARIO DE TESIS II: DISEÑO METODOLÓGICO Y ELABORACIÓN DE INSTRUMENTOS)	INV82003 INV81158 INV81165
GOÑI CRUZ, FELIX FERNANDO	Educacional por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación / Área Principal : Física / Área Secundaria:		INV82020 INV81061 INV81110
GORRITI RIOS, LUISA ANGELICA	Magíster Scientiae / Especialidad: Tecnología de Alimentos por la Universidad Nacional Agraria La Molina, Perú. Título de Ingeniera en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.		CAL51017
GRIMALDO HIDALGO, LAURA MERCEDES	Mestra em Economia por la Universidade Federal de São Carlos, Brasil. Bachiller en International Business por la Universidad San Ignacio de Loyola, Perú.	ECONOMICS (ECONOMÍA GENERAL)	ECO51002
GUEVARA DIAZ, JORGE LUIS	Doutor em Ciências no Programa: Ciência da Computação por la Universidade de São Paulo, Brasil. Maestro en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.		IIS64015

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
GUEVARA MONTESINOS, WERNHER OMAR	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Economista por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Economía por la Universidad Inca Garcilaso de la Vega, Perú.	MANAGERIAL AND BUSINESS LEADERSHIP SKILL DEVELOPMENT (DESARROLLO DE HABILIDADES GERENCIALES Y LIDERAZGO EMPRESARIAL)	PER81002
GUEVARA RAMIREZ, JUSTHIN KHALIL	Master Sciences, Technologies, Sante, à finalité Indifférenciée, Mention Biologie, Chimie, Sante, spécialité Securite, Qualite, Hygiene, Environnement et Gestion des Dechets por la Université de Reims, Francia. Título de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	HEALTH AND SAFETY MANAGEMENT (HEALTH AND SAFETY MANAGEMENT)	IMM61020
GUILLEN ROJAS, NANCY KAREN	Título Oficial de Máster Universitario en Gestión Internacional del Turismo en la Especialidad de Gestión Hotelera y de Restauración en Entornos Globales por la Universitat de Lleida, España. Título Profesional de Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración y Turismo por la Universidad San Ignacio de Loyola, Perú.		CUL61043
GUTIERREZ FLOREZ, ROY ERNESTO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú.	CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)	DER54015
GUTIERREZ GUTIERREZ, ALAN TITO	Maestro en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Ingeniero de Computación y Sistemas por la Universidad de San Martín de Porres, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad de San Martín de Porres, Perú.		IIS52044
GUTIERREZ TICSE, LUIS GUSTAVO	Magíster en Derecho con mención en Derecho Constitucional por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad de San Martín de Porres, Perú.	,	DER64038
GUTIERREZ TRIGOSO, FERNANDO ANTONIO	Magíster en Gerencia Social con mención en Gerencia de la Participación Comunitaria por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias y Artes de la Comunicación con mención en Comunicación para el Desarrollo por la Pontificia Universidad Católica del Perú, Perú.	COMMUNICATION AND CORPORATE IDENTITY	COM51007
GUZMAN MALLQUI, JOSE LUIS	Maestro en Gestión de Negocios de Nutrición por la Universidad San Ignacio de Loyola, Perú. Título de Especialista en Nutrición Clínica con mención en Nutrición Oncológica por la Universidad Privada Norbert Wiener, Perú. Título Profesional de Licenciado en Nutrición y Dietética por la Universidad Científica del Sur, Perú. Bachiller en Nutrición y Dietética por la Universidad Científica del Sur, Perú.	CLINICAL NUTRITION (NUTRICIÓN CLÍNICA) PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY (PRÁCTICAS PRE-PROFESIONALES EN LA COMUNIDAD) PRE-PROFESSIONAL PRACTICE IN CLINICAL NUTRITION / FOOD SERVICES * (PRÁC. PRE-PROF. EN NUTRICIÓN CLÍNICA/SERV. DE ALIMENT.)	NUH61001 EDG63008 NUH51013
HAMAGUCHI TOGASHI, JUAN ARMANDO	Maestro en Dirección de la Construcción por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Arquitecto por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	CONSTRUCTION I (CONSTRUCCIÓN I) CONSTRUCTION II (CONSTRUCCIÓN II)	DCP51007 DCP51006
HARO ARRUNATEGUI, HOMERO	Magíster en Administración por la Universidad del Pacífico, Perú. Magíster en Finanzas por la Universidad ESAN, Perú. Título Profesional de Economista por la Universidad Ricardo Palma, Perú. Bachiller en Economía por la Universidad Ricardo Palma, Perú.	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	GES57056
HARO GAMARRA, GERARDO ANIBAL	Maestro en Administración y Dirección de Proyectos por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Arquitecto por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	DESIGN WORKSHOP III: SYSTEMS (TALLER DE DISEÑO III: SISTEMAS) DIGITAL GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA DIGITAL I) DIGITAL GRAPHIC EXPRESSION II (EXPRESIÓN GRÁFICA DIGITAL II)	ARC53025 DAR52008 DAR52007
HENDRICKX POMPILLA, NATHALIA	Magíster en Comunicaciones por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Ciencias de la Comunicación por la Universidad de Lima, Perú. Bachiller en Ciencias de la Comunicación por la Universidad de Lima, Perú.	AUDIOVISUAL COMMUNICATION (COMUNICACIÓN AUDIOVISUAL)	CVI61005
HEREDIA NEYRA, JUAN JOSE	Docteur - Histoire et Civilisations por École des Hautes Études en Sciences Sociales, Francia. Master Sciences Humaines et Sociales, à finalité Recherme, Mention Histoire, Spécialité Histoire Contemporaine des Mondes Étrangers et des Relations Internationales por la Université Paris 1 - Panthéon - Sorbonne, Francia. Título Profesional de Licenciado en Historia por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Sociales Especialidad Historia por la Universidad Nacional Mayor de San Marcos, Perú.	HISTORY OF PERU (HISTORIA DEL PERÚ)	HPE41003
HERRERA MONTOYA, MARIA TERESA	Maestro en Educación / Mención en Psicopedagogía de la Infancia por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación / Especialidad: Educación Primaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	PROCESS MANAGEMENT IN THE SCHOOL (GESTIÓN DE LOS PROCESOS EN LA ESCUELA) MANAGEMENT AND LEADERSHIP IN HIGHER EDUCATION INSTITUTIONS (GESTIÓN Y LIDERAZGO EN INSTITUCIONES EDUC.SUPERIOR)	EDG81018 ESU81013
HERRERA NUÑEZ, ESTEBAN GABRIEL	Dottore di Ricerca in Scienze degli Alimenti por la Università degli Studi di Teramo, Italia. Título Profesional de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	FOOD ANALYTICAL CHEMISTRY (QUÍMICA ANALÍTICA PARA ALIMENTOS) AGRO-FOOD CHEMISTRY (QUÍMICA AGROALIMENTARIA) PHYSICAL CHEMICAL UNIT OPERATIONS (OPERACIONES UNITARIAS FISICOQUÍMICAS)	QUE51010 QUE51009 CIG62003
HIDALGO RODRIGUEZ, JOSE MIGUEL	Título de Licenciado en Comunicación por la Universidad de Piura, Perú. Bachiller en Comunicación por la Universidad de Piura, Perú.	FUNDAMENTALS OF JOURNALISM (FUNDAMENTOS DEL PERIODISMO)	PED41007

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
HIJAR SANTA MARIA, CESAR ENRIQUE	Maestro en Administración por la Universidad ESAN, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Peruana de Ciencias Aplicadas, Perú.	IDATA MANAGEMENT II (GERENCIAMIENTO DE DATOS	SFW52014
HORNA CALDERON, VICTOR EDUARDO	Maestro en Psicología con mención en Psicología Educativa por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Psicología por la Universidad de San Martín de Porres, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional de Trujillo, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.	HUMAN DEVELOPMENT (DESARROLLO HUMANO)	PSI53001 PSI53016
HUAMAN ABAD, ADRIAN	Magíster en Organización y Dirección de Personas por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad de Lima, Perú. Bachiller en Administración por la Universidad de Lima, Perú.		GES52020
HUAMAN BOHORQUEZ, CESAR AUGUSTO	Máster en Administración de Empresas por la Universidad Católica "Nuestra Señora de la Asunción", Paraguay. Título Profesional de Economista por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Economía por la Universidad Inca Garcilaso de la Vega, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
HUAMAN DE LOS HEROS COMBE, CLAUDIO SANTIAGO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Comunicación por la Universidad de Lima, Perú.	MARKETING (MARKETING)	MAR52008
HUAMAN ZUÑIGA, RICARDO FIDEL	Doctor dentro del Programa de Literatura Hispánica y Teoría de la Literatura por la Universidad de Navarra, España. Licenciado en Lingüística y Literatura con Mención en Literatura Hispánica por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Humanidades con mención en Lingüística y Literatura por la Pontificia Universidad Católica del Perú, Perú.	COMUNICACIÓN I) SPANISH LANGUAGE AND LITERATURE II (LENGUAJE II)	COM42024 COM42009 COM42028
HUAMANI CHIRINOS, HUBERT LUQUE	Maestro en Derechos Humanos, Derecho Internacional Humanitario y Resolución de Conflictos por el Centro de Altos Estudios Nacionales, Perú. Título Profesional de Abogado por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Inca Garcilaso de la Vega, Perú.	LEGAL ISSUES (BASES LEGALES) SOCIETY GOVERNMENT AND BUSINESS (SOCIEDAD	DER52023 SCG61004
HUAMANI PALIZA, FRANK DAVID	Magíster en Cognición, Aprendizaje y Desarrollo por la Pontificia Universidad Católica del Perú, Perú. Magíster en Ciencias de la Educación con mención en Gestión Educacional por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación Especialidad: Ciencias Sociales por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Historia por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Sociales por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	THESIS PROJECT I (PROYECTO DE TESIS I) PREPARATION AND DEFENSE OF THE THESIS (ELAB.Y SUSTENTACIÓN DEL INFORME DE TESIS) TEACHING IN HIGHER EDUCATION (DIDÁCTICA EN EDUCACIÓN SUPERIOR)	CUL61043 INV81111 ESU81009
HUANCA CARREÑO, LOURDES ANDREA	Título de Especialista en Medicina de Emergencias y Desastres por la Universidad Ricardo Palma, Perú. Título de Médica Cirujana por la Universidad de San Martín de Porres, Perú. Bachiller en Medicina por la Universidad de San Martín de Porres, Perú.	ICARDIOVASCI II AR SYSTEM (INTEGRACION	MEH51020
HUAPAYA BAUTISTA, ALEJANDRO ORLANDO	Maestro en Ciencias con mención en Ingeniería Mecánica, Diseño de Maquinas por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Mecánica por la Universidad Nacional de Ingeniería, Perú.	ENGINEERING (INTRODUCCION AL DIBUJO TECNICO PARA INGENIERÍA) COMPUTER-ASSISTED DRAWING & DESIGN (DIBUJO Y DISEÑO ASISTIDO POR COMPUTADORA)	IMA51020 ICV51029
HUARAJ ACUÑA, JUAN CARLOS	Magíster en Historia por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Historia por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Sociales Historia por la Universidad Nacional Mayor de San Marcos, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y	GLB41004 GLB41002 RIN51024 SCG41015
HUARIPATA YIZUKA, CINDY STEPHANY	Maestra en Relaciones Públicas por la Universidad de San Martín de Porres, Perú. Título de Licenciada en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú.	ADVERTISING (PROYECTO INTEGRAL DE	ТСМ61009
HUAROTE ZEGARRA, RAUL EDUARDO	Maestro en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú. Título de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.	(INFORMÁTICA PARA LOS NEGOCIOS) DISCRETE STRUCTURES II (ESTRUCTURAS DISCRETAS II)	API51004 SFW52011
HUERTA MERCADO HERRERA, RONALD RAUL	Master of Business Administration por la Florida International University, Estados Unidos. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.		IIN63005 IIN61022 IIN52045
HUILLCA LEVA, PEDRO DAVID	Mestre em Ciências / Matemática por la Universidade de São Paulo / Instituto de Ciências Matemáticas e de Computação, Brasil. Título Profesional de Licenciado en Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Matemáticas por la Universidad Nacional Mayor de San Marcos, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
HURTADO ESPINOZA, ABEL	Magíster en Derechos Humanos por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Abogado por la Universidad Nacional Santiago Antúnez de Mayo lo, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional Santiago Antúnez de Mayo lo, Perú.	·	RIN63002

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
HURTADO LUCERO, ALEJANDRO VLADIMIR	Maestro en Ciencias Empresariales con mención en Gestión del Talento Humano por la Universidad San Ignacio de Loyola, Perú. Bachiller en Gastronomía y Gestión de Restaurantes por la Universidad San Ignacio de Loyola, Perú.	FOOD AND BEVERAGE SUPPLY CHAIN (CADENA DE ABASTECIMIENTOS EN NEGOCIOS GASTRONÓMICOS)	CUL58019
HURTADO NORIEGA, RICARDO	Magíster en Gestión y Desarrollo Inmobiliario por la Universidad ESAN, Perú. Título Profesional de Arquitectura por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	IDESIGN WORKSHOP V. CITIES ITALLER DE DISENO V.	ARC53023
IBAÑEZ SHOLS, MILTON CESAR	Doctor en Economía por la Universidad Nacional Federico Villarreal, Perú. Maestro en Economía con mención en Banca y Finanzas por la Universidad de San Martín de Porres, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.	INTERNACIONALES)	ECO82010 FIN86009 FIN81001 INV81161
IBARRA LLANOS, HECTOR RUBEN	Máster en Dirección de Restaurantes y F&B Hotelero On line por la Universidad Rey Juan Carlos, España.	PASTRY FUNDAMENTALS AND TECHNIQUES II (FUNDAMENTOS Y TÉCNICAS DE PASTELERÍA II)	CUL56035
ICOCHEA OSHIMA, GABRIEL YOHEI	Maestro en Dirección Estratégica de Contenidos por la Universidad de Lima, Perú. Título Profesional de Licenciado en Comunicación por la Universidad de Lima, Perú. Bachiller en Comunicación por la Universidad de Lima, Perú.	VISUAL COMMUNICATION WORKSHOP (TALLER DE	CVI42003
IDROGO VALVERDE, RAUL EDGARDO	Máster en Dirección de Empresas por la Universidad de Piura, Perú. Título Profesional de Contador Público por la Universidad Ricardo Palma, Perú. Bachiller en Contabilidad por la Universidad Ricardo Palma, Perú.	COST ACCOUNTING (CONTABILIDAD DE COSTOS) MANAGERIAL ANALYSIS OF FINANCIAL INFORMATION (ANÁLISIS GERENCIAL DE LA INFORMACIÓN FINANCIERA)	CAP61004 GES65002
IGNACIO CCONCHOY, FELIPE LEON	Doctor en Medicina por la Universidad Nacional Federico Villarreal, Perú. Maestro en Medicina con Mención en Medicina Interna por la Universidad de San Martín de Porres, Perú. Título de Médico Cirujano por la Universidad Nacional Federico Villarreal, Perú. Título de Especialista en Medicina Interna por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Medicina por la Universidad Nacional Federico Villarreal, Perú.	MORFOFUNCIONAL DEL SISTEMA RESPIRATORIO) SPECIALTIES I (ESPECIALIDADES I) INTEGRATED THERAPEUTICS (TERAPÉUTICA	MEH51026 MEH51075 MEH51082 INV81087 INV81135
JACOBO MORALES, DANIEL	Maestro en Periodismo y Comunicación Multimedia por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú.	INTERCULTURAL COMMUNICATIONS (COMUNICACIÓN	СОМ63003
JARA AMEZAGA, CHRISTIAN JAIR	Doctor en Gobierno y Política Pública por la Universidad de San Martín de Porres, Perú. Magíster en Comunicaciones por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú.	TOURISM MARKETING MANAGEMENT (DIRECCION DE MARKETING EN TURISMO)	MAR63029
JARA ROSADO, JORGE LUIS	Magíster en Administración por la Escuela de Administración de Negocios para Graduados-ESAN, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional Mayor de San Marcos, Perú.	(FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN)	GES87037
JAUREGUI NONGRADOS, JOHN RUDY	Magíster en Química por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Química por la Universidad Nacional de Ingeniería, Perú.	ORGANIC CHEMISTRY (QUÍMICA ORGÁNICA)	QUI51010 QUE51011 QUE51012
JAVIER ALVA, MANUEL BARNARD	Doctor en Gestión y Desarrollo por el Instituto Científico y Tecnológico del Ejército, Perú. Magíster en Ciencia Política / Especialidad: Política Comparada por la Universidad Alas Peruanas, Perú. Master of Science / Inter-American Defense and Security por el Inter - American Defense College, Estados Unidos. Título Profesional de Licenciado en Ciencias Militares con mención en Administración por la Escuela Militar de Chorrillos, Perú. Bachiller en Ciencias Militares por la Escuela Militar de Chorrillos, Perú.	INTERNATIONAL POLITICS OF PERU (POLÍTICA	RIN61023
JIMENEZ CHUMACERO, ROSA VICTORIA	Maestro en Educación / Mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación / Especialidad en Ciencia y Tecnología por la Universidad San Ignacio de Loyola, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.	EDUCATION PROJECT MANAGEMENT (GESTIÓN DE	EDG81021
JULIAN TRUJILLO, EDWIN CRISTIAN	Magíster en Enseñanza de las Matemáticas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Educación Secundaria en la Especialidad de Matemática, Física y Computación por la Universidad Católica Los Ángeles de Chimbote, Perú. Bachiller en Educación por la Universidad Católica Los Ángeles de Chimbote, Perú.	CALCULUS OF ONE VARIABLE (CÁLCULO DE UNA VARIABLE)	MAT42030 MAC41017 MAC41018
KAISER SALAS, JEAN PAUL	Magíster en Asentamientos Humanos y Medio Ambiente por la Pontificia Universidad Católica de Chile, Chile. Título Profesional de Arquitecto por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Arquitectura por la Universidad Peruana de Ciencias Aplicadas, Perú.	DESIGN WORKSHOP VII: TERRITORIES (TALLER DE	ARC63014
LA ROSA SANCHEZ PAREDES, MARIA LUISA	Magistra en Fonoaudiología por la Pontificia Universidad Católica del Perú, Perú. Licenciado en Educación Especialidad: Lenguaje y Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	II A GESTION ESCOLAR II	AME71016 AME71003
LA TORRE MONTALVO, EMANUEL ENRIQUE	Maestro en Ciencias Empresariales / Mención en Gestión de Proyectos por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.	FOOD SERVICE DESIGN AND EQUIPMENT (DISEÑO Y EQUIPAMIENTO GASTRONÓMICO)	RER61042

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
LAISE ., LUCIANO DAMIAN	Título de Doctor en Derecho por la Universidad Austral, Argentina. Título de Abogado por la Universidad de Buenos Aires, Argentina.	PHILOSOPHY OF LAW (FILOSOFÍA DEL DERECHO)	FIL81004
LAM CHANG, ROBERTO YUDER	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Industrial por la Universidad Ricardo Palma, Perú.	ACCOUNTING HOTEL MANAGEMENT (GESTIÓN CONTABLE HOTELERA)	GHO62023
LAMONJA VELASQUEZ, JENNY NOEMI	Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Bachiller en Educación por la Universidad Peruana Cayetano Heredia, Perú.	ENGLISH III (ENGLISH III) ENGLISH IV (ENGLISH IV)	ENG42007 ENG42009
LANDEO PINO, EVER JOHN	Maestro en Ciencia y Tecnología de Alimentos por la Universidad Nacional del Callao, Perú. Título de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	FOOD REGULATION (REGULACIÓN ALIMENTARIA)	IAG51011
LARIOS FRANCO, ALFREDO CESAR	Doctor en Administración por la Universidad Nacional de Trujillo, Perú. Maestro en Ingeniería de Sistemas / Mención: Administración y Dirección de Tecnologías de Información por la Universidad Nacional de Trujillo, Perú. Título profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.	(TRANSFORMACIÓN DIGITAL EMPRESARIAL)	IIS52043 TII61002 RS081019 GES83042
LAVALLE TERRY, ALABEL	Maestra en Educación: Mención Pedagogía Universitaria por la Universidad Nacional de Trujillo, Perú. Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Alemán por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.	ENGLISH II (ENGLISH II)	ENG42046
LAZO ALATRISTA, GUILLERMO GONZALO	Magíster Scientiae / Especialidad: Ciencias Ambientales por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias de la Administración Aeroespacial por la Escuela de Oficiales de la Fuerza Aérea del Perú, Perú.	METEOROLOGY AND CLIMATOLOGY (METEOROLOGÍA Y CLIMATOLOGÍA)	CMA51019
LAZO LAZARO, GUILLERMO	Mestre em Engenharia Civil / Engenharia de Solos por la Universidade de São Paulo, Brasil. Título Profesional de Ingeniero Civil por la Universidad Ricardo Palma, Perú. Bachiller en Ingeniería Civil por la Universidad Ricardo Palma, Perú.	PAVEMENT (PAVEMENT)	ICA61014
LEON GAVONEL, JOSE JORGE	Master of Business Administration por la University of Connecticut, Estados Unidos. Bachiller en Ciencias Administrativas por la Pontificia Universidad Católica del Perú, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
LEON LECCA, KATIA MARLENI	Maestro en Educación con Mención en Docencia en Educación Superior por la Universidad San Ignacio de Loyola, Perú. Licenciada en Educación / Especialidad: Idiomas - Inglés por el Instituto Pedagógico Nacional Monterrico, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.		ENG42007 ENG42009
LEON PECEROS, YURI FAUSTINO	Maestro en Administración con Mención en Administración por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Licenciado en Educación / Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH I (ENGLISH I)	ENG42045
LEON VALDERRAMA, TATIANA	Magíster en Marketing por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad de Lima, Perú. Bachiller en Administración por la Universidad de Lima, Perú.	IPURCHASING BEHAVIOR (COMPORTAMIENTO DE	MAR52015
LIAO SANCHEZ, JEANETTE PAOLA	Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título Profesional de Arquitecta por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	ANALOG GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA ANALÓGICA I)	DAR52011
LIBAQUE SAENZ, ISAAC FRANCISCO	Magíster en Ciencias Empresariales por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Arquitectura por la Universidad Nacional de Ingeniería, Perú.		DAR52011
LILLO PAREDES, JUAN ANTONIO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.		FIN66029
LINARES SAN ROMAN, JUAN JOSE	Doctor en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú. Magister en Derecho con mención en Derecho Civil y Comercial por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho por la Universidad Nacional Mayor de San Marcos, Perú.		DER64050
LINGAN HUAMAN, KATHERINE SUSANA	Magíster en Psicología con mención en Psicología Educativa por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	THESIS SEMINAR II (SEMINARIO DE TESIS II)	INV61070
LIPA CUSI, LEONEL	Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Civil por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú.	CONSTRUCTION MATERIALS (MATERIALES DE CONSTRUCCIÓN) CONCRETE TECHNOLOGY (TECNOLOGÍA DEL CONCRETO)	ICV51030 ECC51001

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
LIRIA DOMINGUEZ, MARIA REYNA	Doctor en Ciencias en Nutrición Poblacional por el Instituto Nacional de Salud Pública - Escuela de Salud Pública de México , México. Maestro en Ciencias de la Salud con Área de Concentración en Nutrición por el Instituto Nacional de Salud Pública - Escuela de Salud Pública de México , México. Título Profesional de Licenciada en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67075
LIY LION, ROGER DANIEL	Execute Master of Business Administration por la Universidad San Ignacio de Loyola, Perú. Licenciado en Química por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Química por la Pontificia Universidad Católica del Perú. Perú.	UNIT OPERATIONS (OPERACIONES UNITARIAS) OPERATIONS PLANNING AND CONTROL (PLANEAMIENTO Y CONTROL DE OPERACIONES)	CIG52001 IIN52012
LLOSA PASQUEL, EDUARDO MIGUEL	Magíster en Supply Chain Management por la Universidad ESAN, Perú. Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Licenciado en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
LLOSA VELASQUEZ, DIEGO SEBASTIAN	Master of International Affairs por la Columbia University, Estados Unidos. Título Profesional de Licenciado en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	INSTITUTIONAL ORGANIZATION DOCUMENTS	OSO81002
LOAYZA CERRON, ROSARIO	Maestra en Gestión Cultural, Patrimonio y Turismo por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Educación / Especialidad en Letras y Humanidades por la Universidad San Ignacio de Loyola, Perú. Título: Artista Profesional en Pintura por la Escuela Nacional Superior Autónoma de Bellas Artes del Perú, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.		ART51056
LOJA HERRERA, BERTA	Doctor en Ciencias Biológicas por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Botánica tropical con Mención en Taxonomía y Sistemática Evolutiva por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Biología por la Universidad Ricardo Palma, Perú. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	ECOLOGY AND NATURAL RESOURCES (ECOLOGÍA Y	BSC51011 ECG51004
LON KAN PRADO, CARLOS ALBERTO	Magíster en Ingeniería Industrial con mención en Gestión de Operaciones y Productividad por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Electrónica por la Universidad Nacional de Ingeniería, Perú.	(TÓPICOS DE DESARROLLO DE SOFTWARE ORIENTADO	PIF41007
LONGA LOPEZ, ROSA ALEJANDRA	Maestro en Educación / Con Mención en Docencia e Investigación Universitaria por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Biología por la Universidad Ricardo Palma, Perú. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	FOOD, CULTURE & GASTRONOMY (ALIMENTOS,	CUL58021 CAL51006 CUL51041
LOPEZ CHIOK, MARIA ALEJANDRA	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.		RSO81004
	Maestro en Ciencias / Mención en Química por la Universidad Nacional de Ingeniería, Perú. Título Profesional Licenciado en Química por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Química por la Universidad Nacional de Ingeniería, Perú.	GENERAL CHEMISTRY (QUÍMICA GENERAL)	QUI51009 FIS41016
LOPEZ GUEVARA, RICARDO	Doctor en Ciencias Administrativas por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Investigación de Operaciones y Sistemas con mención en Optimización de Sistemas de Gerencia Empresarial por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Investigación Operativa por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller Académico en Investigación Operativa por la Universidad Nacional Mayor de San Marcos, Perú.	OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES)	IIN63001
LOPEZ OROZCO, GINA FERNANDA	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Economista por la Universidad Nacional del Callao, Perú. Bachiller en Economía por la Universidad Nacional del Callao, Perú.		INV82003
LOPEZ REYES, FRANCISCO JULIO	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciado en Educación en la Especialidad de Inglés-Castellano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ENGLISH V (ENGLISH V)	ENG42012 ENG42032
LOPEZ SANDOVAL, EDUARDO ROMEO	Máster en Ingeniería Industrial por la Universidad de Lima, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	IPROCESS SIMILI ATION (SIMILI ACION DE PROCESOS	IIN52008
LOSNO GARCIA, JOSE RICARDO	Magíster en Gerencia de Servicios de Salud por la Universidad ESAN, Perú. Título de Especialista en Medicina Interna por la Universidad Nacional Mayor de San Marcos, Perú. Título de Médico Cirujano por la Universidad Nacional Mayor de San Marcos, Perú.	(PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4)	MEH51063
LOVON QUISPE, HOLGER MARIO	Doutoral em Engenharia Civil por la Universidade de Aveiro, Portugal. Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Ingeniería Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	DIFFERENTIAL EQUATIONS FOR ENGINEERING (FCLIACIONES DIFFRENCIALES PARA INGENIFRÍA)	ICV61037

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
LOZADA MARTINEZ, DAVID ALBERTO	Doctor en Psicología por la Universidad de San Martín de Porres, Perú. Maestro en Psicología por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Psicología por la Universidad de San Martín de Porres, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.		PSI51054 PSI51056
LOZAN CANGALAYA, RAUL ENRIQUE	Master of Arts / Political Economy por la Boston University, Estados Unidos. Bachiller en Ciencias Sociales con mención en Economía por la Pontificia Universidad Católica del Perú, Perú.	MICROECONOMICS (MICROECONOMÍA)	ECO51010
LU ESPINOZA, DANIEL AUGUSTO	Título Profesional de Licenciado en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	MERGERS & ACQUISITIONS (MERGERS & ACQUISITIONS)	FIN65005
LUGO VILLAFANA, WILLIAM ALEXANDER	Magíster en Derecho con mención en Ciencias Penales por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional Mayor de San Marcos, Perú.		RSO81005
LUNA URQUIZO, RENZO EDWARD	Magíster en Finanzas y Derecho Corporativo por la Universidad ESAN, Perú. Título Profesional de Abogado por la Universidad Nacional de San Agustín, Perú. Bachiller en Derecho por la Universidad Nacional de San Agustín, Perú.	CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)	DER54015
LUYO SANCHEZ, JOSE RAUL	Doutor em Ciências / Matemática por la Universidade Federal do Rio de Janeiro, Brasil. Mestre em Ciências / Matemática por la Universidade Federal do Rio de Janeiro, Brasil. Licenciado en Matemática por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Matemática por la Universidad Nacional Mayor de San Marcos, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
LYON DEL CARPIO, PAMELA DEL PILAR	Maestro en Administración de Negocios - Executive MBA por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Marketing por la Universidad San Ignacio de Loyola, Perú. Bachiller en Marketing por la Universidad San Ignacio de Loyola, Perú.	MARKETING (MARKETING) MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO) MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO)	MAR52008 MKA57018 MKA57004
MACAVILCA CAPCHA, FREDY BALWIN	Master of Business Administration por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Contador Público por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Contables por la Universidad Nacional Mayor de San Marcos, Perú.	COST ACCOUNTING (CONTABILIDAD DE COSTOS) MANAGEMENT ACCOUNTING (CONTABILIDAD GERENCIAL)	CAP51034 CAP51035
MADRID MIRO LOVEDAY, LUIS ABSALON	Título de Máster en Dirección de Empresas Constructoras e Inmobiliarias por la Universidad Politécnica de Madrid, España. Título Profesional de Arquitecto por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I:	DAR52011 ARC53027 ARC53026
MAGUIÑO VENEROS, MIGUEL HUGO	San Marcos, Perú. Título Profesional de Licenciado en Literatura por la Universidad	LANGUAGE AND COMMUNICATION I (LENGUAJE Y	COM42024 CMO41003
MALAGA ARCE, LITTA YORKA		PERUANA) MANAGEMENT AND LEGISLATION IN EDUCATIONAL	GES51001 EDG52030 GES66014 GES51056
MALDONADO GARRIDO, PEDRO ABELARDO	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	FINANCIAL MATHEMATICS (MATEMÁTICA FINANCIERA)	FIN52025
MALLQUI BRAVO, FLOR DE MARIA	· ·	COMUNICACIÓN I)	COM42024 COM42009
MALLQUI VILLARREAL, ANA MARIA	Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH I (ENGLISH I)	ENG42045
MALPARTIDA ABADIA, JULIO ELIAS TADEO	Magíster en Administración por la Universidad ESAN, Perú. Bachiller en Ciencias Administrativas por la Universidad de Lima, Perú.	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	GES55004
MALVACEDA ESPINOZA, ELI LEONARDO	Título Universitario Oficial de Doctor dentro del Programa de Doctorado en Educación y Psicología por la Universidad de Oviedo, España. Magíster en Psicología Comunitaria por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	(FUNDAMENTOS EPISTEMOLÓGICOS DE LA PSICOLOGÍA)	PSI51049 PSI64011
MANFREDI GAGLIUFFI, ERNESTO ANGEL GUSTAVO	Doctor en Administración por la Universidad Alas Peruanas, Perú. Maestro en Psicología Organizacional por la Universidad Ricardo Palma, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller Académico en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	GES52020

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
MANINI CALLAÑAUPA, OLGA LIDYA	Maestro en Psicología Jurídica y Forense por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.	PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE (LIDERAZGO PEDAGÓGICO Y CLIMA ORGANIZACIONAL) EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	LDR81011 PSI84001
MARIN TENA, CECILIA MILAGROS	Magíster en Dirección de Tecnologías de Información por la Universidad ESAN, Perú. Ingeniero de Sistemas y Computo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas y Computo por la Universidad Inca Garcilaso de la Vega, Perú.	INNOVATION AND ENTREPRENEURSHIP (INNOVACIÓN Y EMPRENDIMIENTO) CAPSTONE PROJECT IN BUSINESS ENGINEERING (CAPSTONE PROJECT IN BUSINESS ENGINEERING)	IEM61005 IIN62037
MARINO JIMENEZ, TANIA	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Ingeniero de Sistemas por la Universidad de Lima, Perú. Bachiller en Ingeniería de Sistemas por la Universidad de Lima, Perú.	APPLICATION MANAGEMENT (APLICACIONES DE GESTIÓN EMPRESARIAL)	GES66025
MARIÑO ZEGARRA, ANGELA PAMELA	Doctora en Educación por la Universidad Femenina del Sagrado Corazón, Perú. Maestro en Educación con Mención en Gestión Directiva Educacional por la Universidad Femenina del Sagrado Corazón, Perú. Título Propio de Máster en Gerencia Pública por la EUCIM Business School, España. Título Profesional de Licenciada en Traducción e Interpretación por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Traducción e Interpretación por la Universidad Femenina del Sagrado Corazón, Perú.	INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE- PROFESIONAL INICIAL) FOUNDATIONS OF GENERAL LINGUISTICS	EIC61040 ESE61015
MARQUEZ OPPE, JESSIKA ANGELITA	Doctora en Ingeniería por la Universidad Nacional Federico Villarreal, Perú. Maestra en Gerencia de Proyectos de Ingeniería por la Universidad Nacional Federico Villarreal, Perú. Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Católica de Santa María, Perú.	GROWTH, SCIENCE AND TECHNOLOGY (CRECIMIENTO, CIENCIA Y TECNOLOGÍA)	GSI81012
MARVILLA FRAGA DE MESQUITA, FABRICIO	Magíster en Educación / Mención en Teorías y Gestión Educativa por la Universidad de Piura, Perú. Título de Máster en Economía y Derecho del Consumo (On Line) por la Universidad de Castilla-La Mancha, España. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Humanidades con mención en Lingüística y Literatura por la Pontificia Universidad Católica del Perú, Perú.	LEGAL ISSUES (BASES LEGALES)	DER52023
MARZANO BARREDA, LUIS ALEJANDRO	Magíster en Ciencia de Alimentos por la Universidade Estadual de Londrina, Brasil. Título de Ingeniero en Agroindustria Alimentaria por la Escuela Agrícola Panamericana, Honduras.	TOPICS OF AGRO-FOOD PROCESSING (TÓPICOS DE PROCESAMIENTO AGROALIMENTARIO) FOOD DEVELOPMENT AND INNOVATION (DESARROLLO E INNOVACIÓN DE ALIMENTOS)	IAG41002 IAG51014
MATOS ANDERSON, CYNTHIA ELIZABETH	Título Técnico de Bachelor's Degree in Gastronomy and Restaurant Management por el Institut Paul Bocuse, Francia.	MEDITERRANEAN CUISINE (COCINA MEDITERRÁNEA)	CUL62002
MATOS PAMPAS, MAURICIA	Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad	INTERPERSONAL SKILLS 0 (HABILIDADES INTERPERSONALES 0) INTERPERSONAL SKILLS II (HABILIDADES INTERPERSONALES II)	PSS71001 PSS71003 PSE81001
MAYO ALVAREZ, LUIS ALBERTO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Magíster en Project Management por la Universidad ESAN, Perú. Maestro en Ciencias con mención en Ingeniería de Sistemas por la Universidad Nacional de Ingeniería, Perú. Título de Ingeniero Químico por la Universidad Nacional de Trujillo, Perú. Bachiller en Ingeniería Química por la Universidad Nacional de Trujillo, Perú.	INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES (GESTIÓN DE LA INNOVACIÓN Y EMPRENDIMIENTO DE NUEVOS NEGOCIOS GLOBALES) PROGRAM AND PROJECT PORTFOLIO MANAGEMENT (GESTIÓN DE PROGRAMAS Y PORTAFOLIOS DE PROYECTOS)	EPD81001 GES87031
MAYOR ZEVALLOS, OTTO ALBERTO	Título Profesional de Médico Cirujano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Medicina por la Universidad Nacional Mayor de San Marcos, Perú.	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)	MEH51018
MEDINA FLORES, JIMMY ROBERTO	Magíster en Dirección de Tecnologías de Información por la Universidad ESAN, Perú. Título de Ingeniero en Informática por la Universidad Continental, Perú. Bachiller en Ingeniería Informática por la Universidad Continental, Perú.	FUNDAMENTALS OF SOFTWARE DEVELOPMENT (FUNDAMENTOS DEL DESARROLLO DEL SOFTWARE)	PIF51011
MEDINA FRISANCHO, EDWARD	Máster Universitario en Análisis, Teoría e Historia de la Arquitectura por la Universidad Politécnica de Madrid, España. Título Profesional de Arquitecto por la Universidad Nacional de San Agustín, Perú. Bachiller en Arquitectura por la Universidad Nacional de San Agustín, Perú.		ARC53027 ARC53026 ARC52021
MEDINA GAMERO, ALDO RAFAEL	Maestro en Ciencias de la Educación con mención en Gerencia Educativa Estratégica por la Universidad Nacional Pedro Ruiz Gallo, Perú. Título de Licenciado en Educación Especialidad: Ciencias Sociales por la Universidad Nacional de San Agustín, Perú. Bachiller en Educación por la Universidad Nacional de San Agustín, Perú.	THESIS PROJECT II (PROYECTO DE TESIS II)	CUL61047
MEDINA GUTIERREZ, JORGE LUIS	Maestro en Educación con mención en Docencia e Investigación Universitaria por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Psicología por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Ciencias con mención en Psicología por la Universidad Peruana Cayetano Heredia, Perú.		EST41009

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
MEDINA MILLAN, MIGUEL AUGUSTO	Magíster en Aeronaves y helicópteros por la Universidad Nacional de Aviación, Ucrania. Bachiller en Tecnología Aeronáutica y Espacial por la Universidad Nacional de Aviación, Ucrania.	METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II) INDUSTRIAL PROCESSES TECHNOLOGY (TECNOLOGÍA DE PROCESOS INDUSTRIALES)	IIN52003 IIN51015
MEDINA ROMANI, JUAN ANTONIO	Maestro en Administración de la Educación por la Universidad César Vallejo, Perú. Título Profesional en Licenciado en Educación / Especialidad en Ciencia y Tecnología por la Universidad San Ignacio de Loyola, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.	EDUCATIONAL SOFTWARE (SOFTWARE EDUCATIVO)	ESE61020
MEJIA CASTILLO, CESAR AUGUSTO	Maestro en Docencia Universitaria por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Secundaria: Educación para el Trabajo - Administración de Negocios Internacionales por la Universidad César Vallejo, Perú. Bachiller en Educación Secundaria por la Universidad César Vallejo, Perú.	ENGLISH I (ENGLISH I)	ENG42044
MEJIA SOLER, MARINA ALICIA	Máster en Calidad, Seguridad Alimentaria, Dietética y Nutrición por la Universidad Rey Juan Carlos, España.	COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I) TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE (COCINA PERUANA TRADICIONAL Y CONTEMPORÂNEA)	CUL51044 CUL53007
MEJIA VELASQUEZ, GUSTAVO MOISES	Doctor en Derecho por la Universidad Alas Peruanas, Perú. Magíster en Derecho con mención en Derecho Internacional Económico por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	BUSINESS LAW (DERECHO PARA EMPRESARIOS)	DER53010
MELENDEZ JARA, CARMEN MAGALI	Magíster en Educación en Docencia y Gestión Educativa por la Universidad César Vallejo, Perú. Título de Segunda Especialidad Profesional en el Área de Problemas de Aprendizaje por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciada en Educación Primaria por la Universidad Católica Los Ángeles de Chimbote, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Los Angeles de Chimbote, Perú.	THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO)	PSI53014
MENDEZ CALDERON, BLANCA MARIELA	Maestra en Educación / Mención: Pedagogía Universitaria por la Universidad Nacional de Trujillo, Perú. Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Francés por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.		ENG42012 ENG42032
MENDEZ SAAVEDRA, OSCAR MANUEL	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Contador Público por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Contabilidad por la Universidad Inca Garcilaso de la Vega, Perú.		FIN54009
MENDEZ VASQUEZ, DIEGO ENRIQUE	Máster en Derecho Administrativo y Regulación del Mercado por la Universidad de Piura, Perú. Título Profesional de Abogado por la Universidad de Piura, Perú. Bachiller en Derecho por la Universidad de Piura, Perú.	INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL)	OSO81002
MENDOZA ARANDA, CHRISTIAN	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	TOURISM MARKET (MERCADO TURÍSTICO)	TGT52013
MENDOZA CALDERON, AUGUSTO NOEL	Magistri in Artihus / Oeconomicorum Consiliandorum por la Williams College, Estados Unidos. Master de Droit, Economie, Gestion, Mention Economie / International: Public Policy and Development por la Université Toulouse 1, Francia. Bachiller en Música Especialidad de Pedagogía de la Interpretación en Piano por el Conservatorio Nacional de Música, Perú. Bachiller en Economía por la Universidad de Piura, Perú.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003
MENDOZA GONZALEZ, ASALIA BERNARDA	Magíster en Evaluación y Acreditación de Calidad Educativa por la Universidad César Vallejo, Perú. Magíster en Lengua y Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Educación / Especialidad: Lenguaje y Literatura por la Universidad Nacional Herminio Balizan, Perú. Bachiller en Ciencias de la Educación / Especialidad: Lengua y Literatura por la Universidad Nacional Herminio Balizan, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024
MENDOZA HUAMAN, VICENTE EUGENIO		GENERAL PSYCHOLOGY (PSICOLOGÍA GENERAL) PSYCHOLOGICAL INTERVENTION PROGRAMS (PROGRAMAS DE INTERVENCIÓN PSICOLÓGICA) INTERNSHIP I (INTERNADO I)	PSI51054 PSI61018 PSI61016
MENDOZA QUINTANA, JESUS ALFONSO	Maestro en Turismo y Hotelería / Especialidad: Marketing Turístico y Hotelero por la Universidad de San Martín de Porres, Perú. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Arquitectura por la Universidad Nacional de Ingeniería, Perú.	DESIGN WORKSHOP III: SYSTEMS (TALLER DE DISEÑO III: SISTEMAS) DESIGN WORKSHOP IX: THESIS PROJECT (TALLER DE DISEÑO IX: PROYECTO DE TESIS) TOURISM PLANNING (PLANIFICACIÓN TURÍSTICA)	ARC53025 ARC53021 TGT62015
MENDOZA SANTIBAÑEZ, PAMELA ANDREA	Maestra en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título de Licenciada en Educación Secundaria por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH I (ENGLISH I)	ENG42045
MESIA GUEVARA, MARCO ANTONIO	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Alas Peruanas, Perú. Título Profesional de Biólogo con mención en Microbiología y Parasitología por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Biológicas por la Universidad Nacional Mayor de San Marcos, Perú.	COMPREHENSIVE HEALTH CARE (ATENCIÓN INTEGRAL)	MEH51003

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
MEZA PEREZ, HUGO	Doctor en Economía por la Universidad Nacional Federico Villarreal, Perú. Título Propio de Máster en Gestión de Riesgos por la Universidad Rey Juan Carlos, España. Maestro en Administración por la Universidad Nacional Federico Villarreal, Perú. Título de Ingeniero Administrativo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería Administrativa por la Universidad Inca Garcilaso de la Vega, Perú.	ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y	BRC81001 FIN81001
MILIANOVICH IRRIBARREN, KARIN	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Marketing por la Universidad Peruana de Ciencias Aplicadas, Perú.	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)	MAR83004
MILLONES ESPINOZA, EMMA CLARISA	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Maestro en Docencia Universitaria por la Universidad Alas Peruanas, Perú. Título de Licenciado en Educación Área: Ciencias Comerciales Sub-Área: Formación Laboral por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación y Ciencias Humanas por la Universidad Nacional Federico Villarreal, Perú.	INTERPERSONAL SKILLS IV (HABILIDADES INTERPERSONALES IV) INTERPERSONAL SKILLS V (HABILIDADES INTERPERSONALES V) EDUCATION MANAGEMENT (GESTIÓN DE LA EDUCACIÓN)	PSS71006 PSS71007 EDG82004
MISSIAGGIA ., ELAINE		MANAGERIAL SKILLS (HABILIDADES GERENCIALES) ORGANIZATIONAL BEHAVIOR (COMPORTAMIENTO ORGANIZACIONAL) HUMAN RESOURCE ADMINISTRATION (ADMINISTRACIÓN DE RECURSOS HUMANOS)	GES52020 DRH55005 DRH51019
MONACA ORMEÑO, SALVADOR VICENTE	Doctor en Ciencias Contables y Financieras por la Universidad de San Martín de Porres, Perú. Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Título Profesional de Economista por la Universidad Ricardo Palma, Perú. Bachiller en Economía por la Universidad Ricardo Palma, Perú.	PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	GES67004
MONGE TALAVERA, LUZ GRICELDA		COMPARATIVE CIVIL LAW (DERECHO CIVIL COMPARADO)	DER84040
MONTES DE OCA SERPA, JESUS HUGO	Doctor en Psicología por la Universidad Nacional Federico Villarreal, Perú. Maestro en Psicología Clínica por la Universidad Nacional Federico Villarreal, Perú. Título de Licenciado en Psicología por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad Nacional Federico Villarreal, Perú.	THE PSYCHOLOGY OF DEVELOPMENT (PSICOLOGÍA DEL DESARROLLO) INTERVIEW AND OBSERVATION TECHNIQUES (TÉCNICAS DE ENTREVISTA Y OBSERVACIÓN) EDUCATIONAL PSYCHOLOGY (PSICOLOGÍA EDUCATIVA)	PSI53014 PSI54021 PSI54022
MONTES GALLO, LUIS GUILLERMO	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Administración con mención en Gestión Empresarial por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Economista por la Universidad de Lima, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	BASIC ECONOMICS (ECONOMÍA BÁSICA) PROJECT ASSESSMENT (EVALUACIÓN DE PROYECTOS)	ECO51027 GES57056
MONTEVERDE CERRUTTI, LILIANA GIANNINA	Título Oficial de Máster Universitario en Dirección y Administración de Empresas por la Universidad Internacional de la Rioja, España. Bachiller en Ciencias Administrativas por la Universidad de Lima, Perú.	MARKETING MANAGEMENT (GERENCIA DE MARKETING)	GES55004
MONTJOY HUAMAN, KAREN JANET	Magíster en Administración / Mención Marketing Internacional por la Universidad ESAN, Perú. Título Profesional de Licenciado en Marketing por la Universidad San Ignacio de Loyola, Perú. Bachiller en Marketing por la Universidad San Ignacio de Loyola, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR) STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)	GES67086 MKA85006
MORAN RAMOS, LUIS DANIEL	Doctor, área Historia por la Universidad de Buenos Aires, Argentina. Magíster en Historia por la Universidad Nacional de General San Martín / Instituto de Altos Estudios Sociales, Argentina. Título Profesional de Licenciado en Historia por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ciencias Sociales / Especialidad: Historia por la Universidad Nacional Mayor de San Marcos, Perú.	HISTORY OF PERU (HISTORIA DEL PERÚ)	HPE41003
MORAN RUIZ, JAVIER HUGO	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ciencias con mención en Ingeniería Geológica por la Universidad Nacional de Ingeniería, Perú.	I The state of the	GES54023
MORENO BARDALES, HELWIS CESAR	Magíster Scientiae en Administración por la Universidad Nacional Agraria La Molina, Perú. Título Profesional de Licenciado en Administración de Empresas por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración de Empresas por la Universidad San Ignacio de Loyola, Perú.		INV82020 INV81061 INV81110 MKA81049

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
MORENO MORENO, NICK JHONATAN	Magíster en Física con mención en Geofísica por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Física por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Física por la Universidad Nacional Mayor de San Marcos, Perú.	MATHEMATICS (MATEMÁTICA) PHYSICS I (FÍSICA I) PHYSICS II (FÍSICA II)	MAT42030 FIS41018 FIS41017
MORENO PEÑA, JORGE DAVID	Títol Oficial de Màster Universitari en Recerca en Psicologia de l'Esport i l'Activitat Física por la Universitat Autònoma de Barcelona, España. Títol Universitari Oficial de Llicenciat por la Universitat Ramon Llull, España.	SPORTS PSYCHOLOGY I (PSICOLOGÍA DEL DEPORTE I) SPORTS PSYCHOLOGY II (PSICOLOGÍA DEL DEPORTE II)	PSI51006 PSI61007
MORENO ZUÑIGA, GASPAR ALONSO	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciado en Educación / Especialidad: Inglés- Castellano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ENGLISH II (ENGLISH II)	ENG42046
MOSQUEIRA LOAYZA, JAVIER EDILBERTO	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Mecánica por la Universidad Nacional de Ingeniería, Perú.		MKA51005
MOUGENOT ., BENOIT PIERRE HENRI NOEL	Docteur en Sciences Économiques por la Université Paris - Saclay, Francia. Master Droit, Économie, Gestion , Mention Économie et Société, Spécialité Entreprenariat des Projets Socio-Économiques por la Université Lyon 2, Francia. Licence Droit, Économie, Gestion , Mention Administration Économique et Sociale por la Université de Besançon, Francia.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003
MUCHA TORRE, MIGUEL	Master of Programme / Water Management and Enviromental Engineering por la Universität für Bodenkultur Wien (BOKU), Viena, Austria. Título de Ingeniero Zootecnista por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Zootecnia por la Universidad Nacional Agraria La Molina, Perú.	FUNDAMENTALS OF ENVIRONMENTAL ENGINEERING (FUNDAMENTOS DE INGENIERÍA AMBIENTAL) RIVER BASIN AND WATER RESOURCE MANAGEMENT (GESTIÓN DE CUENCAS Y RECURSOS HÍDRICOS) SOLID WASTE (RESIDUOS SÓLIDOS) WATER TREATMENT AND LIQUID EFFLUENT MANAGEMENT (TRATAMIENTO DE AGUAS Y GESTIÓN DE EFLUENTES LÍQUIDOS)	IMM51010 IMM61018 CMA61024 MAM61017
MULTHUAPTFF SALCEDO, WEILHELMN BERGMAN	Título Oficial de Máster Universitario en Ciencias de la Actividad Física y del Deporte por la Universidad del País Vasco - Euskal Herriko Unibertsitatea, España. Título de Licenciado en Educación Física y Deporte por la Escuela Internacional de Educación Física y Deporte, Cuba.	DATA ANALYSIS IN PHYSICAL ACTIVITY AND SPORTS (ANÁLISIS DE DATOS EN EL ÁMBITO DE LA ACTIVIDAD FÍSICA Y EL DEPORTE) TECHNOLOGY IN PHYSICAL ACTIVITY AND SPORTS (TECNOLOGÍA EN LA ACTIVIDAD FÍSICA Y EL DEPORTE)	EFT61003 ADP61003
MUNDACA FERNANDEZ, ROSALYNN PILAR	Master Sciences Humaines et Sociales, mention Education, Formation, Communication, spécialité Didactique des Langues Étrangeres et Secondes por la Université de Strasbourg, Francia. Título Profesional de Licenciada en Educación Secundaria/Especialidad: Lengua y Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.		ENG42045
MUNIVE HERNANDEZ, EDGARDO ISAAC	Magíster en Filosofía con mención en Historia de la Filosofía por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Mayor de San Marcos, Perú.		SCG41015
MUNIVE LOZA, LEILA SUSAN	Maestro en Dirección de Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.	DESIGN I (DISEÑO I)	ART51057 ART51056
MUÑOZ SALAZAR, JOSE MANUEL	Guzmán y Valle, Perú. Magíster en Ciencias de la Educación con mención: Gestión e Innovación Educativa por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Ricardo Palma, Perú.	(PROCESAMIENTO Y CATEGORIZACIÓN DE LA INFORMACIÓN) QUANTITATIVE RESEARCH I (INVESTIGACIÓN CUANTITATIVA I)	EDG81019 INV81162 INV81164
MUÑOZ SORIANO, CAROLINA ANDREA	Máster en Educación en la especialidad de Asesoramiento Educativo Familiar por el Centro Universitario Villanueva adscrito a la Universidad Complutense de Madrid, España. Título Profesional de Licenciada en Educación Primaria por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón, Perú.	CHILD PSYCHOLOGY (PSICOLOGÍA DEL INFANTE) INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE- PROFESIONAL INICIAL) PERSONAL SOCIAL TEACHING (DIDÁCTICA PARA PERSONAL SOCIAL) EDUCATIONAL COACHING (COACHING EDUCATIVO)	PSI53012 EIC61040 EDP51025 DRH63011
NAPOLI ., FEDERICO	Laurea Magistrale in Architettura con Lode por la Fachhochschule Dortmund, Alemania.	DESIGN WORKSHOP VI: URBAN PLANNING (TALLER DE DISEÑO VI: URBANISMO)	ARC53022
NARVAEZ VILLAVICENCIO, ANGEL ROBERTO	Mestre em Ciências dos Alimentos na Área de Concentração Biotecnologia Alimentar por la Universidade Federal de Santa Catarina, Brasil. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	BIOCHEMISTRY AND MOLECULAR BIOLOGY (BIOQUÍMICA Y BIOLOGÍA MOLECULAR)	MEH51004
NAVARRO ANGELES, OSCAR FERNANDO	Doctor en Economía por la Universidad Nacional Mayor de San Marcos, Perú. Magíster Scientae / Economía Agrícola por la Universidad Nacional Agraria La Molina, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Economía por la Universidad de San Martín de Porres, Perú.	ECONOMETRICS (ECONOMETRÍA)	ECO52000
NAVARRO CASTILLO, YULISSA MARUSCHKA	Mestre em Administração Pública, Área de Especialização em Gestão Pública e Políticas Públicas por la Universidade Do Minho, Portugal. Título de Ingeniero en Gestión Empresarial por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Ingeniería en Gestión Empresarial por la Universidad Nacional Agraria La Molina, Perú.		GES51001

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
NAVARRO CORNEJO, JUAN FRANCISCO	Magíster en Marketing por la Universidad ESAN, Perú. Bachiller en Economía por la Universidad de Lima, Perú.	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL) MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	CEG42011 GES52020
NINA CHOQUEHUAYTA, WILDER	Maestro en Ciencias: Informática, con mención en Tecnologías de la Información por la Universidad Nacional de San Agustín, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Nacional de San Agustín, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Nacional de San Agustín, Perú.	ALGORITHMS AND PROGRAMMING STRUCTURES (ALGORITMOS Y ESTRUCTURAS DE PROGRAMACIÓN) FUNDAMENTALS OF PROGRAMMING (FUNDAMENTOS DE PROGRAMACIÓN)	EGI51004 SFW52042
NINAN MANGA, EFRAIN OSCAR	Magíster en Química por la Pontificia Universidad Católica del Perú, Perú. Título de Químico por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Química por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	PHYSICAL CHEMISTRY (FISICOQUÍMICA) UNIT OPERATIONS (OPERACIONES UNITARIAS)	FIS41016 IIN52038
NOEL VENTURA, OLGA MARCELA	Magíster en Marketing por la Universidad ESAN, Perú. Bachiller en Derecho por la Universidad de Lima, Perú.	MARKETING (MARKETING)	MAR52008
NOLAZCO LABAJOS, FERNANDO ALEXIS	Doctor en Educación por la Universidad César Vallejo, Perú. Maestro en Educación / mención en Aprendizaje y Desarrollo Humano por la Universidad San Ignacio de Loyola, Perú. Título de Licenciado en Educación Secundaria / Especialidad: Historia y Geografía por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	SEM1: EDUCATION RESEARCH METHODS AND RESEARCH PROJECT FORMULATION (SEM1:MÉTODOS DE INVESTIGACIÓN EDUCATIVA Y FORMULACIÓN DEL PROYECTO DE INVESTIGACIÓN)	INV81170
NORIEGA DEL AGUILA FIGALLO, JUAN SALVADOR	Maestro en Administración y Dirección de Empresas por el Instituto Tecnológico y de Estudios Superiores de Monterrey, México. Título de Ingeniero Industrial por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Ingeniería Industrial por la Pontificia Universidad Católica del Perú, Perú.	PRODUCT STRATEGY (ESTRATEGIA DE PRODUCTO)	MAR43011
NORIEGA FRANCO, HERNAN	Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Licenciado en Administración de Servicios por la Universidad de Piura, Perú. Bachiller en Ciencias con Mención en Administración de Servicios por la Universidad de Piura, Perú.		DRH62001
NUNURA ROLDAN, GLORIA OLENKA	Maestro en Educación con Mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciada en Educación Secundaria / Mención: Idiomas: Inglés - Alemán por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.		ENG42012 ENG42032
NUÑEZ BARRON, CLARA CRISTINA	Magíster en Salud Pública con mención en Gestión de Servicios de Salud por la Universidad Peruana Cayetano Heredia, Perú. Título de Licenciada en Nutrición por la Universidad Particular de Chiclayo, Perú. Bachiller en Nutrición por la Universidad Particular de Chiclayo, Perú.	PRE-PROFESSIONAL PRACTICE IN CLINICAL NUTRITION / FOOD SERVICES * (PRÁC. PRE-PROF. EN NUTRICIÓN CLÍNICA/SERV. DE ALIMENT.)	NUH51013
NUÑEZ HUERTAS, JACQUELINE LISSET	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Ingeniero de Alimentos por la Universidad Nacional del Callao, Perú. Bachiller en Ingeniería de Alimentos por la Universidad Nacional del Callao, Perú.	· · · · · · · · · · · · · · · · · · ·	GESS5004 MAR53025 MAR52015
NUÑEZ ROJAS, NEMECIO	Doctor en Ciencias de la Educación por la Universidad Nacional Pedro Ruiz Gallo, Perú. Maestro en Ciencias Mención Docencia Universitaria e Investigación Educativa por la Universidad Nacional Pedro Ruiz Gallo, Perú. Título de Licenciado en Educación Especialidad Física y Matemática por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Educación por la Universidad Nacional Pedro Ruiz Gallo, Perú.	INFORMATION ORGANIZATION (ORGANIZACIÓN DE LA INFORMACIÓN)	INV51047
ÑOPO OLAZABAL, VICTOR HUGO	Doctor en Administración con Mención en Dirección Estratégica por la Universidad San Ignacio de Loyola, Perú. Maestro en Ciencias Empresariales Mención en Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Músico con Mención en la Especialidad de Guitarra por el Conservatorio Nacional de Música, Perú. Bachiller en Música Especialidad de Interpretación en Guitarra por el Conservatorio Nacional de Música, Perú.		MAR52016 INV81081 INV81158 INV81165
OBANDO ARBULU, GUILLERMO ENRIQUE		STRATEGIC INTELLIGENCE AND GLOBAL INTELLIGENCE SYSTEMS (INTELIGENCIA ESTRATÉGICA Y SISTEMAS DE INTELIGENCIA GLOBAL)	RIN61015
OBLITAS SALINAS, HUGO ENRIQUE	Maestro en Ingeniería Industrial con mención en Planeamiento y Gestión Empresarial por la Universidad Ricardo Palma, Perú. Título Profesional de Ingeniero Industrial por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería Industrial por la Universidad Inca Garcilaso de la Vega, Perú.	METHODS ENGINEERING I (INGENIERÍA DE MÉTODOS I) METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS II)	IIN52044 IIN52036
ODAR ZAGACETA, JUAN CARLOS	Magíster en Economía por la Universidad de Chile, Chile. Título Profesional de Licenciado en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	MICROECONOMICS (MICROECONOMÍA)	ECO51010
OLAECHEA DEL VALLE, CARLOS IVAN	Máster en Dirección de Empresas por la Universidad de Piura, Perú. Título de Ingeniero Agrícola por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias Ingeniería Agrícola por la Universidad Nacional Agraria La Molina, Perú.	STAKEHOLDER MANAGEMENT (GESTIÓN DE STAKEHOLDERS)	GEA81001
OLAYA COTERA, SANDRO	Magíster en Administración de Negocios y Relaciones Internacionales por la Universidad César Vallejo, Perú. Contador Público por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Contabilidad por la Universidad Nacional Mayor de San Marcos, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	INV41053

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
OLIVERA MONTENEGRO, LUIS ALBERTO	Doctor en Ingeniería Industrial por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero en Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Industrias Alimentarias por la Universidad Nacional Agraria La Molina, Perú.	INDUSTRY ENGINEERING (INTRODUCCION A LA INGENIERÍA AGROINDUSTRIAL E INDUSTRIA	IAG41004
OLIVOS VALDIVIA, EDUARDO MANUEL	Magíster en Administración por la Universidad ESAN, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	INDUSTRIAL PROJECT DESIGN AND ASSESSMENT (DISEÑO Y EVALUACIÓN DE PROYECTOS INDUSTRIALES)	IIN52034
ORBEGOSO SALAS, ISTAVAY ALBERTO	Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Ciencias con mención en Ingeniería Estadística por la Universidad Nacional de Ingeniería, Perú.	ADVANCED MARKET RESEARCH (INVESTIGACIÓN Y ANÁLISIS DE MERCADOS AVANZADA) MARKET RESEARCH AND ANALYSIS (INVESTIGACIÓN Y ANÁLISIS DE MERCADO) FUNDAMENTALS OF DATA SCIENCE (FUNDAMENTOS DE CIENCIA DE DATOS)	MKA57005 MKA57004 FSW56002
ORDOÑEZ ROSALES, PAOLA BRUNET	Magíster en Derecho Constitucional por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Abogada por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú.	LEGAL ISSUES (BASES LEGALES)	DER52023
ORE LUJAN, JOSE CARLOS	Magíster en Investigación de Operaciones y Sistemas con mención en Optimización de Sistemas de Gerencia Empresarial por la Universidad Nacional Mayor de San Marcos, Perú. Título Licenciado en Investigación Operativa por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Investigación Operativa por la Universidad Nacional Mayor de San Marcos, Perú.	OPERATIONS RESEARCH I (INVESTIGACIÓN DE OPERACIONES I)	IIN43003
ORE MALDONADO, JOSE PAULINO	Maestro en Psicología Clínica de Niños por la Universidad de San Martín de Porres, Perú. Título de Segunda Especialización en Psicología / Neuropsicología por la Universidad Alas Peruanas, Perú. Título de Licenciado en Psicología por la Universidad de San Martín de Porres, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.		PSC51004
OROZCO AVALOS, ALVARO MARTIN	Magistri in Artibus Liberalibus Studiorum Prolatorum por Harvard University, Estados Unidos. Título Profesional de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.		ECO51010
OROZCO CONTRERAS, RICHARD ANTONIO	Doctor en Filosofía por la Pontificia Universidad Católica del Perú, Perú. Magíster en Filosofía por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Filosofía por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Humanidades con mención en Filosofía por la Pontificia Universidad Católica del Perú, Perú.	EPISTEMOLOGY (EPISTEMOLOGÍA)	FEP81006
ORTIZ ORTIZ, YSABEL ESMERALDA	Magíster en Ciencias de la Educación con Mención en Docencia Universitaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Segunda Especialidad en Educación en Acompañamiento Pedagógico por la Universidad Peruana Cayetano Heredia, Perú. Título Profesional de Licenciada en Educación Inicial por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón, Perú.	ADVISING ON SCHOOL ADMINISTRATION VII (ASESORIA A LA GESTIÓN ESCOLAR VII) CURRICULUM MANAGEMENT: LEARNING COMMUNTIES AND PEDAGOGICAL LEADERSHIP	AME71009 AME71010 AME71011 AME71012 AME71013 AME71014 AME71015
OYARCE YUZZELLI, AARON	Scientiae Juriditae Doctor por la Wake Forest University, Estados Unidos. Doctor en Educación por la Universidad de San Martín de Porres, Perú. Doctor en Derecho por la Universidad Alas Peruanas, Perú. Master of Laws in America Law por la Wake Forest University, Estados Unidos. Master di Il livelo in Diritto Privato Europeo por la Università degli Studi di Roma La Sapienza, Italia. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad de San Martín de Porres, Perú.	THESIS SEMINAR I (SEMINARIO DE TESIS I)	INV81126
PACHECO PINEDA, GUILLERMO CESAR GUSTAVO	Máster Universitario en Formación del Profesorado de Educación Secundaria Obligatoria, Bachillerato, Formación Profesional y Enseñanza de Idiomas / Especialidad en Lengua Castellana y Literatura por la Universidad de Alcalá, España. Título Profesional de Licenciado en Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024
PADILLA PUN, LUIS EDUARDO	Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
PALACIOS MARTINEZ, ZORAIDA	Título Oficial de Máster Universitario en Lingüística Aplica a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título de Ingeniero Industrial por la Universidad Inca Garcilaso de la Vega, Perú. Título de Licenciado en Educación por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Ingeniería Industrial por la Universidad Inca Garcilaso de la Vega, Perú.	ENGLISH IV (ENGLISH IV) ENGLISH II (ENGLISH II)	ENG42009 ENG42046
PALOMARES PALOMARES, CARLOS IVAN	Doctor en Economía por la Universidad Nacional Autónoma de México, México. Magíster en Economía del Medio Ambiente y Recursos Naturales por la Universidad de los Andes, Colombia. Título de Economista por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias-Economía por la Universidad Nacional Agraria La Molina, Perú.	RESEARCH PAPER SEMINAR (SEMINARIO DE TRABAJO DE INVESTIGACIÓN)	INV62003

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
PALOMARES PECHO, JESSICA MARGARITA	Doutora em Ciencias - Informática por la Pontificia Universidade Católica do Rio de Janeiro, Brasil. Mestra em Informática por la Pontificia Universidade Católica do Rio de Janeiro, Brasil. Título Profesional de Ingeniero de Sistemas y Computo por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Nacional del Centro del Perú, Perú.	INTRODUCTION TO COMPUTER SCIENCE (INTRODUCCIÓN A LA CIENCIA DE LA COMPUTACIÓN)	SFW52028
PALOMINO LUDEÑA, MARIO HUBER	Título de Máster en Dirección Financiera por la Universitat de Barcelona, España. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.	BUSINESS MANAGEMENT AND TOURISM (GESTIÓN EMPRESARIAL E INTERMEDIACIÓN TURÍSTICA)	TGT62014
PANDO BELTRAN, SHIRLEY MARGARET	Magíster en Gestión Pública por la Universidad Peruana de Ciencias Aplicadas, Perú. Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	INVESTMENTS (INVERSIONES)	FIN56024
PARDO CASTILLO, FIORELLA CRISTINA	Maestra en Educación con mención en Docencia e Investigación Universitaria por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Educación Secundaria en la especialidad de Lengua Inglesa por la Universidad Católica Sedes Sapientiae, Perú. Bachiller en Educación por la Universidad Católica Sedes Sapientiae, Perú.	ENGLISH I (ENGLISH I)	ENG42045
PAREDES CABRERA, NYREE	Magíster en Educación con mención en Docencia y Gestión Educativa por la Universidad César Vallejo, Perú. Título Profesional de Licenciada en Educación por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.		ENG42009 ENG42046
PAREDES CONCEPCION, PERLA KRYSTELL	Magíster en Gestión de Operaciones y Servicios Logísticos por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Ingeniero Agroindustrial por la Universidad Nacional de Trujillo, Perú. Bachiller en Ingeniería Agroindustrial por la Universidad Nacional de Trujillo, Perú.	(DIRECCIÓN DE OPERACIONES AGROALIMENTARIAS)	IAG52002 GES51059
PARRA PINTO, HUGO MANUEL	Magíster en Finanzas por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Licenciado en Finanzas por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración y Finanzas por la Universidad Peruana de Ciencias Aplicadas, Perú.	HEDGING INSTRUMENTS (INSTRUMENTOS PARA	FIN53005 FIN52024
PARRA YZQUIERDO, MILTON ALBERTO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ingeniería Industrial por la Universidad Ricardo Palma, Perú.	ORGANIZATIONAL PROJECT MANAGEMENT (GESTIÓN ORGANIZACIONAL DE PROYECTOS)	GES87024
PARRAGUEZ SANTISTEBAN, JULIO CESAR	Bachelor's Degree in Gastronomy and Restaurant Management por el Institut Paul Bocuse, Francia.	BAKING TECHNIQUES AND PROCESSES I (TÉCNICAS Y PROCESOS DE PANIFICACIÓN I)	CUL55008
PASTOR BISCOSSA, MARIO ALBERTO HECTOR	Master of Arts in Development Economics por la Boston University, Estados Unidos. Bachiller en Economía por la Universidad de Lima, Perú.	MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	ECO61009
PASTRANA ALTA, ROXANA YESENIA	Título de Doutora em Ciências no Programa: Química por la Universidade de São Paulo, Brasil. Título Profesional de Licenciado en Química por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias mención en Química por la Universidad Nacional de Ingeniería, Perú.	ECOTOXICOLOGY (ECOTOXICOLOGÍA)	CMA51024
PATIÑO GARRIDO, EDGAR JOSE RAMON	Maestro en Realidad Nacional, Defensa y Desarrollo por la Universidad Alas Peruanas, Perú. Título Profesional de Licenciado en Ciencias Marítimas Navales - Comando General por la Escuela Naval del Perú, Perú. Bachiller en Ciencias Marítimas Navales por la Escuela Naval del Perú, Perú.	STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO)	GES84006
PAZ ROJAS, ENRIQUE LUIS	Magíster en Medicina por la Universidad Peruana Cayetano Heredia, Perú. Título de Especialista en Medicina Interna por la Universidad Nacional Federico Villarreal, Perú. Título de Especialista en Medicina Intensiva por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Médico Cirujano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Medicina por la Universidad Nacional Mayor de San Marcos, Perú.	SPECIALTIES I (ESPECIALIDADES I)	MEH51075
PELAES LEON, OSWALDO CLEMENTE	Doctor en Ciencias Administrativas por la Universidad Nacional Mayor de San Marcos, Perú. Magister en Administración con mención en Gestión Empresarial por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Ingeniero Electrónico por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería de Controles Industriales y Electrónica por la Universidad Nacional Mayor de San Marcos, Perú.		GSI81009
PELAEZ TEJADA, ALESSANDRA	Magíster en Gestión Pública por la Universidad ESAN, Perú. Título de Economista por la Universidad San Ignacio de Loyola, Perú. Bachiller en Economía por la Universidad San Ignacio de Loyola, Perú.	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA)	ECO51030 ECO51012
PEÑA GARCIA, SOL ROCIO JAZMIN	Magíster en Ciencias Empresariales por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.	FOOD & BEVERAGE OPERATIONS AND SERVICE (OPERACIONES Y SERVICIO DE ALIMENTOS Y BEBIDAS) FOOD AND BEVERAGE COST CONTROL (CONTROL DE COSTOS GASTRONÓMICOS)	RER51021 CUL58018

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
PEÑAFLOR GUERRA, RENATO	Magíster en Investigación en Ciencias de la Administración por la Universidad ESAN, Perú. Título Profesional de Licenciado en Economía por la Universidad del Pacífico, Perú. Bachiller en Economía por la Universidad del Pacífico, Perú.	ANALYSIS OF THE ENVIRONMENT (ANÁLISIS DEL ENTORNO) INVESTMENT PROJECT PREPARATION AND ASSESSMENT (FORMULACIÓN Y EVALUACIÓN DE PROYECTOS DE INVERSIÓN) THESIS SEMINAR I (SEMINARIO DE TESIS I) THESIS SEMINAR II (SEMINARIO DE TESIS II) RESEARCH SEMINAR 2 (SEMINARIO DE INVESTIGACIÓN 2) MARKET, METRIC AND DECISION MODEL ANALYSIS (ANÁLISIS DE MERCADOS, MÉTRICAS Y MODELOS DECISIÓN) ECONOMICS AND PUBLIC FINANCE (ECONOMÍA Y FINANZAS PÚBLICAS)	ECO82011 GES87037 INV81083 INV81084 INV81078 MAR85010 FIN81001
PEÑAHERRERA LAZO, DIEGO JOSE	Maestro en Psicología Educativa por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Secundaria en la especialidad de Lengua Inglesa por la Universidad Católica Sedes Sapientiae, Perú. Bachiller en Educación por la Universidad Católica Sedes Sapientiae, Perú.	ENGLISH II (ENGLISH II)	ENG42046
PERALTA LUJAN, JOSE LUIS	Maestro en Gerencia en Tecnología de Información y Comunicaciones por la Universidad Privada Antenor Orrego, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.	(ALGORITMOS Y ESTRUCTURAS DE PROGRAMACIÓN)	EGI51004 SFW52029
PERALTA SERRANO, ALEXANDER	Magistrii Scientiarum Curatoris Mechanici por la Universidad de Puerto Rico, Recinto Universitario de Mayagüez, Estados Unidos. Título de Ingeniero Mecánico por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Ingeniería Mecánica por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	TECHNICAL DRAWING AND CHARTING (GRAFICACIÓN Y	DID51004
PEREZ ALBELA STUART, RUPERTO	Maestro en Educación con Mención en Gestión de la Educación por la Universidad San Ignacio de Loyola, Perú. Título de Licenciado en Arte con mención en Diseño Gráfico por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Arte con mención en Diseño Gráfico por la Pontificia Universidad Católica del Perú, Perú.	DESIGN I (DISEÑO I)	ART51057
PEREZ ARANGURI, LUIS	Maestro en Ciencias Empresariales con Mención en Gestión de Proyectos por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Economía por la Universidad San Ignacio de Loyola, Perú. Bachiller en Economía por la Universidad San Ignacio de Loyola, Perú.		GES67086
PEREZ ARGUEDAS, FERNANDO JORGE	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad Ricardo Palma, Perú. Bachiller en Administración por la Universidad Ricardo Palma, Perú.		GES67086
PEREZ COLLANTES, RAFAEL DIEGO	Maestro en Ciencias / Mención en Física por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Licenciado en Física por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias / Mención en Física por la Universidad Nacional de Ingeniería, Perú.		FIS41015 CFI51003
PEREZ GELDRES, CAROLINA ROSSANNA	Maestra en Contabilidad y Finanzas con mención en Auditoría y Control de Gestión Empresarial por la Universidad de San Martín de Porres, Perú. Título Profesional de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.	BASIC ECONOMICS (ECONOMÍA BÁSICA)	ECO51027 FIN66024
PEREZ LIU DE MENDOZA, ROSARIO ELIZABETH	Máster Universitario en Gestión del Territorio y Medio Ambiente por la Universidad Pablo de Olavide, España. Magíster Scientiae - Economía Agrícola por la Universidad Nacional Agraria La Molina, Perú. Título de Economista por la Universidad Nacional de San Cristóbal de Huamanga, Perú. Bachiller en Economía por la Universidad Nacional de San Cristóbal de Huamanga, Perú.	1	ECO51030
PERLA CAMACHO, ULISES FIDEL	Máster en Dirección de Empresas por la Universidad de Piura, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Economía por la Universidad de San Martín de Porres, Perú.	STRATEGIC PLANNING AND MANAGEMENT (PLANEAMIENTO Y GESTIÓN ESTRATÉGICA) MARKETING PLANNING AND MANAGEMENT (PLANEAMIENTO Y DIRECCIÓN DE MARKETING)	GES53034 MAR53027
PETRLIK AZABACHE, IVAN CARLO	Doctor en Ingeniería de Sistemas por la Universidad Nacional Federico Villarreal, Perú. Maestro en Ingeniería de Sistemas por la Universidad Nacional Federico Villarreal, Perú. Título de Ingeniero de Computación y Sistemas por la Universidad de San Martín de Porres, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad de San Martín de Porres, Perú.	OBJECT-ORIENTED PROGRAMMING I (PROGRAMACIÓN ORIENTADA A OBJETOS I)	SFW52029
PIEDRA CACEDA, CARLOS FELIPE	Maestro en Ingeniería Matemática por la Universidad Nacional de Trujillo, Perú. Título Profesional de Licenciado en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú.	MATHEMATICS (MATEMÁTICA) MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	MAT42030 MAT42031 MAT41004
	Maestro en Psicología Educacional Mención en Psicopedagogía Cognitiva y Desarrollo Psicológico por la Universidad Peruana Cayetano Heredia, Perú. Título Profesional en Psicología por la Universidad Ricardo Palma, Perú. Bachiller en Psicología por la Universidad Ricardo Palma, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA	PSI53001 INV51002 PSI53016
PINGLO RAMIREZ, MIGUEL ANGEL	Doctor en Gestión Económica Global por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Administración de Negocios MBA por la Universidad San Ignacio de Loyola, Perú. Master Droit, Economie, Gestion, à finalité Recherche, mention Management, Spécialité Recherche, en Gestion des Organisations por la Université Bordeaux IV, Francia. Título Profesional de Economista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ciencias Sociales Económicas por la Universidad Nacional Federico Villarreal, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS) INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)	GES51001 NIN51006

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
PINTO LABRA, HERNANDO RENE	Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH V (ENGLISH V) ENGLISH VI: RREL (ENGLISH VI: RREL)	ENG42012 ENG42032
PIÑASHCA CARDENAS, EVELYN	Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título Profesional de Arquitecta por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	ANALÓG GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA ANALÓGICA I)	DAR52011
PIÑON MORAL, FERNANDO	Título Propio de Máster en Dirección de Marketing y Gestión Comercial por la Universidad Rey Juan Carlos, España. Título de Licenciado en Arte y Literatura por la Universidad de La Habana, Cuba.	INTEGRATED COMMUNICATIONS (COMUNICACIONES INTEGRADAS)	MKA52012
POLANIA GUZMAN, VIVIANA ANDREA	Magíster en Gestión Social Empresarial por la Universidad Externado de Colombia, Colombia. Título de Administrador Financiero por la Universidad del Tolima, Colombia. Título de Especialista en Gestión del Desarrollo Humano y Bienestar Social Empresarial por la Universidad Externado de Colombia, Colombia.	ORGANIZATIONAL BEHAVIOR AND THE INDIVIDUAL (COMPORTAMIENTO ORGANIZACIONAL Y EL INDIVIDUO)	DRH85005
PONCE DIAZ, CARLOS RAMON	Doctor en Letras / Especialidad Psicología por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Psicólogo por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN) HISTORY AND SYSTEMS OF PSYCHOLOGY (HISTORIA Y SISTEMAS DE LA PSICOLOGÍA)	INV51002 PSI52009
PONCE REYES, HENRY EDWIN	Maestro en Ciencias de la Educación con mención en Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Matemática por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Matemática por la Universidad Nacional de Ingeniería, Perú.	MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	MAT42030 MAT41004
PONTE VALVERDE, SEGUNDO IGNACIO	Magíster en Estadística Aplicada por la Universidad San Pedro, Perú. Título Profesional de Licenciado en Estadística por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias Físicas y Matemáticas por la Universidad Nacional de Trujillo, Perú.	,	EST41001 EST41003 EST41004
PORTOCARRERO GARCIA, MILAGROS SARA	Magíster en Finanzas por la Universidad ESAN, Perú. Título Profesional de Contador Público por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Contabilidad por la Universidad Inca Garcilaso de la Vega, Perú.	COST ACCOUNTING (CONTABILIDAD DE COSTOS) ANALYSIS AND INTERPRETATION OF FINANCIAL STATEMENTS (ANÁLISIS E INTERPRETACIÓN DE ESTADOS FINANCIEROS)	CAP51034 FIN52019
PRINCIPE DE LAMA, JOSE LUIS	Magíster en Historia del Arte y Curaduría por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Informático por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ciencias con mención en Ingeniería Informática por la Pontificia Universidad Católica del Perú, Perú.	DESIGN I (DISEÑO I) INTRODUCTION TO COLOR (INTRODUCCIÓN AL COLOR)	ART51057 ART51056
	Doutor em Ciências - Física por la Pontifícia Universidade Católica do Rio de Janeiro, Brasil. Mestre em Ciências Físicas por el Centro Brasileiro de Pesquisas Físicas, Brasil. Bachiller en Ciencias con Mención en Física por la Universidad Nacional de Ingeniería, Perú.	GENERAL PHYSICS (FÍSICA GENERAL) PHYSICS II (FÍSICA II) MECHANICS (MECÁNICA)	FIS41001 FIS41017 FIS51009
PUCA PACHECO, MERCEDES	Doctor en Ciencias en Ingeniería Química por la Universidad de Guadalajara, México. Maestra en Ingeniería Química por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería Química por la Universidad Nacional Mayor de San Marcos, Perú.	PHYSICAL CHEMISTRY (FISICOQUÍMICA) UNIT OPERATIONS (OPERACIONES UNITARIAS)	FIS41006 CIG52001
QUESQUEN ALARCON, ERICK FELIX	Magíster en Educación con mención en Docencia en el Nivel Superior por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación Especialidad: Biología y Química por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	LEARNING ASSESSMENT AND ACCREDITATION OF QUALITY (EVALUACIÓN DE LOS APRENDIZAJES Y ACREDITACIÓN DE CALIDAD) CONTEMPORARY SCHOOLS OF THOUGHT IN TEACHING (CORRIENTES PEDAGÓGICAS CONTEMPORÁNEAS)	EDG81023 EDG81011
QUEZADA AGUILAR, MILUSKA ELIZABETH	Doctora en Educación por la Universidad Femenina del Sagrado Corazón, Perú. Magíster en Educación con mención en Problemas de Aprendizaje por la Universidad Femenina del Sagrado Corazón, Perú. Título Profesional de Licenciada en Educación Inicial por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Educación por la Universidad Femenina del Sagrado Corazón, Perú.	INTENSIVE INTERNSHIP (PRÁCTICA PRE-PROFESIONAL INTENSIVA)	EIC61041
QUINDIMIL ., MANUEL ANGEL	Título Universitario Oficial de Doctor / Derecho por la Universidade da Coruña, España. Magíster en Comercio Internacional por la Universidad del Salvador, El Salvador. Carrera de Alegacía por la Universidad de Buenos Aires, Argentina.	INTERNATIONAL ARBITRATION AND DISPUTE RESOLUTION (ARBITRAJE INTERNACIONAL Y SOLUCIÓN DE CONFLICTOS)	RIN81023
QUIÑONES LI, AURA ELISA	Doctora en Gestión Pública y Gobernabilidad por la Universidad César Vallejo, Perú. Maestra en Gestión Pública por la Universidad César Vallejo, Perú. Maestra en Administración por la Universidad de San Martín de Porres, Perú. Título de Abogado por la Universidad Nacional Federico Villarreal, Perú. Título de Licenciada en Relaciones Industriales por la Universidad de San Martín de Porres, Perú. Bachiller en Relaciones Industriales por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho por la Universidad Nacional Federico Villarreal, Perú.	STATE (EMPLEO PÚBLICO Y RECURSOS HUMANOS EN EL	DRH82005
QUIROZ TORRES, LUIS GABRIEL	Doctor of Philosophy / Engineering por Chiba University, Japón. Maestro en Ciencias con mención en Ingeniería Estructural por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.	MATERIAL MECHANICS I (MECÁNICA DE MATERIALES I) MATERIAL MECHANICS II (MECÁNICA DE MATERIALES II)	

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
QUISPE ARBILDO, DIANA	Maestra en Nutrición y Dietética con mención en Ciencias de la Nutrición y Alimentación Humana por la Universidad Femenina del Sagrado Corazón, Perú. Título de Segunda Especialidad en Nutrición Clínica por la Universidad Particular de Chiclayo, Perú. Título de Licenciado en Nutrición por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Nutrición por la Universidad Nacional Federico Villarreal, Perú.	FOOD SERVICES * (PRÁC. PRE-PROF. EN NUTRICIÓN	NUH51013
QUISPE ICHPAS, RUBEN	Doctor en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Maestro en Derecho Penal y Proceso Penal por la Universidad César Vallejo, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación / Especialidad: Matemática y Física por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	EPISTEMOLOGY OF EDUCATION (EPISTEMOLOGÍA DE LA EDUCACIÓN9	FEP81005
QUISPE SALAS, MIRIAM SARA	Maestra en Arquitectura y Sostenibilidad por la Universidad Ricardo Palma, Perú. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Arquitectura por la Universidad Nacional de Ingeniería, Perú.	ANALOG GRAPHIC EXPRESSION I (EXPRESIÓN GRÁFICA ANALÓGICA I)	DAR52011
QUISPE SANCA, HAROL	Maestro en Administración de la Educación por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación en la Especialidad de Inglés-Castellano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	, ,	ENG42007 ENG42009
RAMIREZ BARRANTES, ALFREDO	Maestro en Ciencias de la Educación con mención en Docencia Universitaria por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Arquitecto por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en: Arquitectura por la Universidad Nacional de Ingeniería, Perú.		DAR52009
RAMIREZ CORZO, JAVIER ALFREDO MARTIN	Doctor en Filosofía con Especialidad en Administración por la Universidad Autónoma de Nuevo León, México. Bachiller en Administración por la Universidad de San Martín de Porres, Perú.	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING)	MAR83004
RAMIREZ PURIZACA, MARIO RODOLFO	Maestro en Administración de la Educación por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Secundaria: Matemática y Computación por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Administración por la Universidad Nacional del Callao, Perú. Bachiller en Ciencias Administrativas por la Universidad Nacional del Callao, Perú. Bachiller en Educación Secundaria por la Universidad César Vallejo, Perú.	ENGLISH II (ENGLISH II)	ENG42046
RAMOS ALVAREZ, NAIN MAXIMO	Doutor em Ciências, em Engenharia Oceânica por la Universidade Federal do Rio de Janeiro, Brasil. Magíster en Ciencias, con mención en Ingeniería Oceánica por la Universidade Federal do Rio de Janeiro, Brasil. Título Profesional de Ingeniero Naval por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Naval por la Universidad Nacional de Ingeniería, Perú.	APPLIED STATIC (ESTÁTICA APLICADA) APPLIED DYNAMICS (DINÁMICA APLICADA)	IMA51024 IMA51022
RAYGADA ROJAS, LUIS FERNANDO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.		IGC61003
REATEGUI CORNEJO, IVONNE ROSA	Maestra en Educación / Mención en Docencia en Educación Superior por la Universidad San Ignacio de Loyola, Perú. Título de Ingeniero Estadístico por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias / Estadística por la Universidad Nacional Agraria La Molina, Perú.	ADVANCED MARKET RESEARCH (INVESTIGACIÓN Y ANÁLISIS DE MERCADOS AVANZADA) MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS)	MKA57005 MAR54009
REATEGUI RIVERA, LARISSA ANTUANETTE	Maestro en Educación con Mención en Docencia en Educación Superior por la Universidad San Ignacio de Loyola, Perú. Bachiller en International Business por la Universidad San Ignacio de Loyola, Perú.	ENGLISH II (ENGLISH II)	ENG42046
REGALADO CHAMORRO, MONICA ELIZABETH	Doctora en Turismo por la Universidad de San Martín de Porres, Perú. Maestra en Marketing Turístico y Hotelero por la Universidad de San Martín de Porres, Perú. Título	PUBLIC RELATIONS AND SOCIAL SKILLS IN BUSINESS (RELACIONES PÚBLICAS Y HABILIDADES SOCIALES EN LOS NEG.) EXPERIENCE MANAGEMENT AND INNOVATION (GESTIÓN E INNOVACIÓN DE LA EXPERIENCIA) CONCEPT DEVELOPMENT (DESARROLLO DE CONCEPTO)	GH061001 GES56023 CUL64003
REVILLA DONAYRE, HILDA DORA	Master of Arts in Internacional Studies por Korea University, Corea Del Sur. Bachiller en Contabilidad por la Universidad Ricardo Palma, Perú.	NEGOTIATIONS (NEGOCIACIONES)	GES52019
REYES NARVAEZ, RONALD JUVEN	Maestro en Ciencias / Mención Matemática por la Universidad Nacional de Trujillo, Perú. Título Profesional de Licenciado en Matemáticas por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias Físicas y Matemáticas por la Universidad Nacional de Trujillo, Perú.	MATHEMATICS (MATEMÁTICA)	MAT42030
REYES PORTALES, JOSE PEDRO		MATHEMATICS (MATEMÁTICA) GENERAL PHYSICS (FÍSICA GENERAL) PHYSICS I (FÍSICA I) PHYSICS II (FÍSICA II)	MAT42030 FIS41001 FIS41018 FIS41017

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
REYES ROMERO, CARLOS ANTONIO	Maestro en Comportamiento Organizacional y Recursos Humanos por la Universidad Ricardo Palma, Perú. Segunda Especialidad en Formación Magisterial por la Pontificia Universidad Católica del Perú, Perú. Segunda Especialidad en Gestión y Didáctica de Programas de Educación a Distancia por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Psicología por la Universidad Ricardo Palma, Perú. Bachiller en Psicología por la Universidad Ricardo Palma, Perú.		PSI64014
REYNA MEDINA, JEXY ARTURO	Maestro en Ciencias con mención en Energética por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Ingeniero Mecánico - Electricista por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ingeniería Mecánica y Eléctrica por la Universidad Nacional de Ingeniería, Perú.	MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	MAT42031 MAT41004
REYNOSO ANGELES, MARIA MAGDALENA		ADVISING ON SCHOOL ADMINISTRATION V (ASESORÍA A LA GESTIÓN ESCOLAR V) ADVISING ON SCHOOL ADMINISTRATION VI (ASESORÍA A LA GESTIÓN ESCOLAR VI) ADVISING ON SCHOOL ADMINISTRATION VII (ASESORÍA A LA GESTIÓN ESCOLAR VII) MONITORING, SUPPORT AND EVALUATION OF TEACHING PRACTICE (MONITOREO, ACOMPAÑAMIENTO Y EVALUACIÓN DE LA PRÁCTICA DOCENTE) ACADEMIC WORK IV (TRABAJO ACADÉMICO V) ACADEMIC WORK V (TRABAJO ACADÉMICO V) ACADEMIC WORK V (TRABAJO ACADÉMICO V)	AME71009 AME71010 AME71011 SED71001 AME71013 AME71014 AME71015
RIEGA WONG, ANDRES AVELINO	Master en Dirección de Restaurantes y F&B Hotelero On Line por la Universidad Rey Juan Carlos, España.	BAR AND COCKTAILS (BAR Y COCTELERÍA)	CUL67002
	Master Universitario di I Livello in Gestione Strategica, Finanza e Internazionalizzazione delle Imprese por la Università degli Studi di Genova, Italia. Magíster en Administración de Negocios y Finanzas Internacionales - MBA Internacional por la Universidad Católica Sedes Sapientiae, Perú. Título Profesional de Contadora Pública por la Universidad Ricardo Palma, Perú. Bachiller en Contabilidad por la Universidad Ricardo Palma, Perú.	MANAGERIAL AND COST ACCOUNTING (CONTABILIDAD	CAP61004 CAP81001
RIOS ANGELES, NIVARDO	Doctor en Filosofía con Especialidad en Administración por la Universidad Autónoma de Nuevo León, México. Magister en Dirección y Gestión de Empresas - MBA por la Universidad de Tarapacá, Chile. Bachiller en Ciencias Administrativas por la Universidad de San Martín de Porres, Perú.		INV82003
	Magíster en Supply Chain Management por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ciencias Administrativas por la Universidad Inca Garcilaso de la Vega, Perú.		INV81082
RIQUEZ ALFARO,	Máster Universitario en Investigación en Salud Mental por la Universidad de Almería, España. Título Profesional de Psicóloga por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.		PSI51054 PSI51048
	Máster en Comunicación Estratégica en las Organizaciones por la Universidad de Piura, Perú. Título de Licenciado en Psicología con mención en Psicología Social por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Humanidades con mención en Psicología por la Pontificia Universidad Católica del Perú, Perú.	AUDIENCE RESEARCH (INVESTIGACIÓN DE PÚBLICOS)	MKA57003
RIVERA LOZADA, ORIANA	Doctora en Salud Pública por la Universidad Nacional del Callao, Perú. Doctora en Gestión Pública y Gobernabilidad por la Universidad César Vallejo, Perú. Magíster en Epidemiología por la Universidad del Valle, Colombia. Título Profesional de Licenciada en Educación Secundaria: Ciencia, Tecnología y Ambiente por la Universidad César Vallejo, Perú. Bachiller en Educación Secundaria por la Universidad César Vallejo, Perú.		INV82017 ESU81014
RIVERA RUA, CARLOS	Magíster en Ciencia Política con mención en Gestión Pública por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Sociales / Especialidad: Sociología por la Universidad Nacional Mayor de San Marcos, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) NATIONAL REALITY (REALIDAD NACIONAL)	GLB41002 SCG41015
	Maestra en Psicología del Trabajo y las Organizaciones por la Universidad de San Martín de Porres, Perú. Magíster en Psicología con mención en Prevención e Intervención en Niños y Adolescentes por la Universidad Femenina del Sagrado Corazón, Perú. Título de Licenciada en Psicología por la Universidad de San Martín de Porres, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.		INV51002
	Doctor en Educación por la Universidad Nacional Federico Villarreal, Perú. Magíster en Psicología con mención en Diagnóstico e Intervención Psicoeducativa por la Universidad Femenina del Sagrado Corazón, Perú. Magíster en Ciencias de la Educación con mención en Problemas de Aprendizaje por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Psicología por la Universidad Ricardo Palma, Perú. Bachiller en Psicología por la Universidad Ricardo Palma, Perú.	METHODOLOGY OF EDUCATIONAL SCIENTIFIC RESEARCH (METODOLOGÍA DE INVESTIGACIÓN CIENTIFICA EDUCACIONAL)	INV81146
ROBLES TELLEZ, JENNIFFER FRANCOISE	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.	STRATEGIC PLANNING (PLANEAMIENTO ESTRATÉGICO)	GES53033

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
RODAS BAZAN, DANY SCHYRKIAM	Doctor en Literatura Peruana y Latinoamericana por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Literatura con mención en Literatura Peruana Latinoamericana por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Educación Secundaria / Especialidad: Lengua y Literatura por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	COMUNICACIÓN I) LANGUAGE AND COMMUNICATION I (LENGUAJE Y	COM42024 COM42028
RODRIGUEZ BEZADA, LUIS FELIPE	Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título de Licenciado en Administración por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración y Marketing por la Universidad Peruana de Ciencias Aplicadas, Perú.	ADVERTISING MEDIA (MEDIOS PUBLICITARIOS) MARKETING IN INTERNATIONAL MARKETS (MARKETING EN MERCADOS INTERNACIONALES)	PUB51005 MKA51067
RODRIGUEZ CAIRO, VLADIMIR	Doctor en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Derecho con mención en Derecho Constitucional y Derecho Humanos por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Economía con mención en Finanzas por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Política por la Universidad Nacional Mayor de San Marcos, Perú.	BEHAVIORAL ECONOMICS (ECONOMÍA CONDUCTUAL) THESIS SEMINAR II (SEMINARIO DE TESIS II)	ECO81003 INV81129
RODRIGUEZ DELGADO, JULIO ANTONIO	Títol de Doctor dins del Programa de Dret Penal i Ciències Penals por la Universitat de Barcelona, España. Magíster en Derecho por la Universitat de Barcelona, España. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú.	CRIMINAL LAW (DERECHO PENAL)	DER64048
RODRIGUEZ GARAYAR, VERONICA STEPHANY	Maestro en Diseño Gráfico por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.	DESIGN I (DISEÑO I) INTRODUCTION TO DIGITAL GRAPHIC DESIGN (INTRODUCCIÓN AL DISEÑO GRÁFICO DIGITAL)	ART51057 ART51075
RODRIGUEZ LOZADA, CLAUDIA GLADYS	Título Oficial de Máster Universitario Europeo en Alimentación, Nutrición y Metabolismo (E-MENU) por la Universidad de Navarra, España. Título Profesional de Licenciado en Nutrición y Dietética por la Universidad Científica del Sur, Perú. Bachiller en Nutrición y Dietética por la Universidad Científica del Sur, Perú.	PHYSIOPATHOLOGY OF NUTRITION (FISIOPATOLOGÍA DE LA NUTRICIÓN) NUTRITIONAL SUPPORT (SOPORTE NUTRICIONAL)	NUH51005 NUH61017
RODRIGUEZ MOGOLLON, WILDER ORLANDO	Máster en Ingeniería Civil con mención en Ingeniería Vial por la Universidad de Piura, Perú. Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Civil por la Universidad de Piura, Perú. Bachiller en Ciencias de la Ingeniería por la Universidad de Piura, Perú.		ICV51031 ICV61041 ICV61045
RODRIGUEZ PAIVA VALLE, PAOLA VERONICA	Maestría Internacional en Nutrición y Dietética por la Universidad Internacional Iberoamericana - UNINI México, México. Título Propio de Máster Internacional en Nutrición y Dietética por la Universidad Europea Miguel de Cervantes, España. Maestra en Administración por el Instituto Tecnológico y de Estudios Superiores de Monterrey, México. Título Profesional de Licenciada en Nutrición y Dietética por la Universidad Científica del Sur, Perú. Bachiller en Nutrición y Dietética por la Universidad Científica del Sur, Perú.	PRINCIPLES AND INTRODUCTION TO MEDICINE P4 (PRINCIPIOS E INTRODUCCIÓN A LA MEDICINA P4)	MEH51063
RODRIGUEZ SALCEDO, ALFREDO MANUEL	Máster en Administración de Negocios y Tecnologías de Información por la Universidad de Lima, Perú. Bachiller en Ingeniería Electrónica por la Universidad Ricardo Palma, Perú.	•	IIN52037
RODRIGUEZ SOSA, JORGE ANTONIO MARTIN	Magíster en Sociología por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Sociología por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Sociología por la Universidad Inca Garcilaso de la Vega, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA INVESTIGACIÓN)	INV51002
RODRIGUEZ VIÑAS, CARLO DANIEL	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciado en Educación Especialidad en Letras y Humanidades por la Universidad San Ignacio de Loyola, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.		COM54009 COM63002
ROEL ALVA, LUIS ANDRES	Magíster en Derecho Constitucional por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO)	OSO81001
ROJAS CANGAHUALA, GLORIA CLEOPATRA	Doctor en Administración por la Universidad Inca Garcilaso de la Vega, Perú. Maestra en Administración por la Universidad Inca Garcilaso de la Vega, Perú. Título Profesional de Economista por la Universidad Nacional de Trujillo, Perú. Título de Licenciado en Educación por la Universidad Cayetano Heredia, Perú. Bachiller en Ciencias Económicas por la Universidad Nacional de Trujillo, Perú.	INSTITUTIONAL ORGANIZATION DOCUMENTS (INSTRUMENTOS DE ORGANIZACIÓN INSTITUCIONAL) RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN) ACCOUNTING AND TREASURY SYSTEM (SISTEMA DE CONTABILIDAD Y TESORERÍA)	OSO81002 INV82003 CGE81001
ROJAS MUCHA, LIZ JANET	Maestro en Ciencias de la Educación - Mención en Investigación e Innovación Curricular por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación Área Principal: Inglés / Área Secundaria: Lengua por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	LA GESTIÓN ESCOLAR I)	AME71016 AME71003
ROJAS NOA, FANY OLINDA	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título de Contador Público por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Contabilidad por la Pontificia Universidad Católica del Perú, Perú.	ACCOUNTING (CONTABILIDAD GENERAL)	CGE51001
ROJAS RUNSIMAN, JUAN CARLOS	Título de Doctor dentro del Programa de Filología por la Universidad de Burgos, España. Título Profesional de Licenciado en Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Literatura por la Universidad Nacional Mayor de San Marcos, Perú.	I : : : : : : : : : : : : : : : : : : :	СОМ42024

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
ROJAS ULLOA, MILUSHKA FELICITAS	Doctora en Derecho y Ciencia Política por la Universidad Nacional Mayor de San Marcos, Perú. Maestro en Derecho / Especialidad: Derecho Civil y Comercial por la Universidad de San Martín de Porres, Perú. Título Profesional de Abogado por la Universidad de Lima, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad de Lima, Perú.	RIGHTS IN REM (DERECHOS REALES) THEORY OF JURIDICAL ACT (TEORÍA DEL ACTO JURÍDICO)	DER64056 DER52039
ROMANI BRAVO, JUAN CARLOS	Magíster en Gestión de la Energía por la Universidad ESAN, Perú. Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Ingeniero Químico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Química por la Universidad Nacional de Ingeniería, Perú.	SUPPLY CHAIN MANAGEMENT (GESTIÓN DE LA CADENA DE SUMINISTRO)	CIG52006
ROMERO ABAD, DAVID	Título de Doctor en Física por la Universidade Federal do ABC, Brasil. Maestro en Ciencias con mención en Física por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Licenciado en Física por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Física por la Universidad Nacional de Ingeniería, Perú.	GENERAL PHYSICS (FÍSICA GENERAL) PHYSICS I (FÍSICA I)	FIS41001 FIS41018
ROMERO BENDEZU, FRANCO AUGUSTO		FUNDAMENTALS OF THE HOSPITALITY INDUSTRY (FUNDAMENTOS DE LA INDUSTRIA DE LA HOSPITALIDAD) LODGING OPERATIONS MANAGEMENT I (GESTIÓN DE OPERACIONES DE ALOJAMIENTO I) FOOD & BEVERAGE OPERATIONS AND SERVICE (OPERACIONES Y SERVICIO DE ALIMENTOS Y BEBIDAS) LODGING OPERATIONS MANAGEMENT II (GESTIÓN DE OPERACIONES DE ALOJAMIENTO II) COMMERCIAL HOTEL MANAGEMENT (GERENCIA COMERCIAL HOTELERA) EVENT MANAGEMENT (GESTIÓN DE EVENTOS) FOOD & BEVERAGE SERVICE TECHNIQUES (TÉCNICAS DE SERVICIO DE ALIMENTOS Y BEBIDAS)	GH051015 GH062018 RER51021 GH062019 GH062022 RER61033 RER61031
ROMERO BONILLA, HUGO ITALO	Doctor en Ciencias Ambientales por la Universidad Nacional Mayor de San Marcos, Perú. Magíster en Gerencia y Administración Empresarial Agropecuaria por la Universidad Técnica de Machala, Ecuador. Título de Doctor en Química Industrial por la Universidad Técnica de Machala, Ecuador.	PHYSICAL CHEMISTRY (FISICOQUÍMICA)	FIS41006
ROMERO MALDONADO, TERESA JULIA	11 1	DESING WORKSHOP I: ELEMENTS (TALLER DE DISEÑO I: ELEMENTOS) DESIGN WORKSHOP III: SYSTEMS (TALLER DE DISEÑO III: SISTEMAS)	ARC53027 ARC53025
ROMERO QUIROZ, LILIA CRISTINA	Maestro en Gestión de Negocios de Nutrición por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciada en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú.	EDUCATION AND EFFECTIVE COMMUNICATION IN NUTRITION (EDUCACIÓN Y COMUNICACIÓN EFECTIVA EN NUTRICIÓN) PRE-PROFESSIONAL PRACTICES IN THE COMMUNITY (PRÁCTICAS PRE-PROFESIONALES EN LA COMUNIDAD)	NUH51049 EDG63008
ROMERO UNTIVEROS, LUIS ALFREDO	Magíster en Gerencia Social con mención en Gerencia de Programas y Proyectos de Desarrollo por la Pontificia Universidad Católica del Perú, Perú. Magíster en Informática con mención en Ingeniería de Software por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero de Sistemas por la Universidad Señor de Sipán, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Señor de Sipán, Perú.		SFW52023
ROSADO CIPRIANO, LEYDEE MARGOT	Magíster en Dirección de Personas por la Universidad del Pacífico, Perú. Título Profesional de Psicóloga por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Psicología por la Universidad Nacional Mayor de San Marcos, Perú.	INTERVIEW AND OBSERVATION TECHNIQUES (TÉCNICAS DE ENTREVISTA Y OBSERVACIÓN) INTERNSHIP I (INTERNADO I) INTERNSHIP II (INTERNADO II)	PSI54021 PSI61016 PSI61017
ROSALES LOPEZ, PEDRO PABLO	Magíster en Ingeniería Industrial con mención en Gestión Industrial por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Mayor de San Marcos, Perú.	MANUFACTURING PROCESSES (PROCESOS DE MANUFACTURA) MECHANICS (MECÁNICA) OPERATIONS RESEARCH (INVESTIGACIÓN DE OPERACIONES) ENGINEERING MECHANISMS AND TOOLS (MECANISMOS E INSTRUMENTOS PARA INGENIERÍA)	IIN52007 FIS51009 IIN63001 IIN62035
ROSAS DIAZ, SARA MARIA	Maestro en Bioquímica y Nutrición por la Universidad de San Martín de Porres, Perú. Título Profesional Licenciada en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú.	FUNDAMENTALS OF NUTRITION II (FUNDAMENTOS DE LA NUTRICIÓN II)	NUH81020
ROSAS RIVERO, RAQUEL ELISA	Master in Education with a Specialization in Teaching as a Second Language por la Universidad Ana G. Méndez, Puerto Rico. Título de Licenciada en Educación / Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH III (ENGLISH III) ENGLISH I (ENGLISH II) ENGLISH II (ENGLISH II)	ENG42007 ENG42045 ENG42046
RUBIO URRELO, DECIO	Doctor en Ciencias Contables y Financieras por la Universidad de San Martín de Porres, Perú. Maestro en Finanzas y Mercados Financieros por la Universidad Inca Garcilaso de la Vega, Perú. Título Profesional de Economista por la Universidad Ricardo Palma, Perú. Bachiller en Economía por la Universidad Ricardo Palma, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67040

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
RUIDIAS ROJAS, JOSE ADOLFO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero de Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú.	LEADERSHIP AND STRATEGIC TALENT MANAGEMENT (LIDERAZGO Y GESTIÓN ESTRATÉGICA DEL TALENTO HUMANO) INNOVATION IN MARKETING: LATERAL THINKING (INNOVACIÓN EN MARKETING:PENSAMIENTO LATERAL)	DRH81006 MKA85009
RUIZ ARIAS, RAUL ALBERTO	Magíster en Estadística por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Estadística por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Estadística por la Universidad Nacional Federico Villarreal, Perú.	DESCRIPTIVE AND INFERENTIAL STATISTICS (ESTADÍSTICA DESCRIPTIVA E INFERENCIA ESTADÍSTICA)	EST42008
RUIZ CUMAPA, MARCO	Magíster en Ciencias de la Educación con mención en Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título Profesional de Licenciado en Educación: Matemática, Física y Computación por la Universidad Católica Los Ángeles de Chimbote, Perú. Bachiller en Matemática por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Católica Los Ángeles de Chimbote, Perú.	MATHEMATICS (MATEMÁTICA) MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS	MAT42030 MAT42031 MAT41004
RUIZ VASQUEZ, URSULA PATRICIA	Magíster en Gestión y Políticas Públicas por la Universidad de Chile, Chile. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	FUNDAMENTALS OF SUSTAINABLE LEADERSHIP (FUNDAMENTOS DEL LIDERAZGO SOSTENIBLE) LEADERSHIP AND SUSTAINABILITY (LIDERAZGO Y SOSTENIBILIDAD)	RSO41001 RSO41000
SAAVEDRA CALDERON, JOSE ANTONIO	Título Profesional de Abogado por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Inca Garcilaso de la Vega, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN) FUNDAMENTALS OF INTERNATIONAL RELATIONS (FUNDAMENTOS DE LAS RELACIONES INTERNACIONALES)	GLB41004 RIN51021
SAAVEDRA SANCHEZ, MARIA DEL PILAR	Título Oficial de Máster Universitario en Cooperación al Desarrollo en la Especialidad de Gestión de Proyectos y Procesos de Desarrollo por la Universidad Politécnica de Valencia, España. Título Profesional de Licenciada en Turismo por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias Sociales por la Universidad Nacional de Trujillo, Perú.	CULTURAL AND HERITAGE TOURISM (TURISMO CULTURAL Y PATRIMONIAL) INTERNATIONAL COOPERATION IN TOURISM (COOPERACIÓN INTERNACIONAL EN TURISMO)	TGT53001 TGT61008
SAAVEDRA VILLACREZ, WILLY	Maestro en Educación por la Universidad Nacional de Trujillo, Perú. Licenciado en Ciencias de la Comunicación por la Universidad César Vallejo, Perú. Bachiller en Ciencias	EDUCATION POLICY MANAGEMENT (GESTIÓN DE POLÍTICAS EDUCATIVAS) DESIGN AND EVALUATION OF EDUCATIONAL PROJECTS AND PROGRAMS (DISEÑO Y EVAL.PROYECTOS Y PROGRAMAS EDUCATIVOS)	EDG81013 EDG81020
SABADUCHE MURGUEYTIO, LUIS FELIPE	Magíster en Educación / Mención: Innovación Educativa, Cultura Institucional y Currículum por la Universidad Marcelino Champagnat, Perú. Título de Licenciado en Psicología por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Psicología por la Universidad Nacional Federico Villarreal, Perú.		LDR81011 PSI84001
SAITO VALDIVIA, DORA SAKI	Master of Science / Program of Tourism and Management por National Chiayi University, China. Título Profesional de Licenciado en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración Hotelera por la Universidad San Ignacio de Loyola, Perú.	STRATEGIC PLANNING IN THE HOSPITALITY INDUSTRY (PLANEAMIENTO Y GESTIÓN ESTRATÉGICA EN HOTELERÍA)	GHO62021
SALAS BIONDI, LUIS LEONIDAS	Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ciencias Administrativas por la Universidad Inca Garcilaso de la Vega, Perú.	(GESTIÓN DE OPERACIONES Y SUPPLY CHAIN	CIG82001
SALAS JARAMILLO, ANA DORIS	Loyola, Perú. Título Profesional de Licenciada en Educación por la Universidad Inca	TEACHING MATHEMATICAL LOGIC (DIDÁCTICA PARA LÓGICO MATEMÁTICO) INITIAL PRE-PROFESSIONAL PRACTICE (PRÁCTICA PRE- PROFESIONAL INICIAL) PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES)	EDP51024 EIC61040 EIC61039
SALAS MORALES, ALBERTO JOSE	Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Licenciado en Educación Nivel Secundaria / Lengua Inglesa por la Universidad de Piura, Perú. Bachiller en Ciencias de la Educación por la Universidad de Piura, Perú.	ENGLISH II (ENGLISH II)	ENG42046
SALAS OJEDA, MARIA ISABEL	Magíster en Bioestadística por la Universidad Nacional Mayor de San Marcos, Perú. Maestra en Ciencia de Datos por la Universidad Ricardo Palma, Perú. Título de Cirujano Dentista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Odontología por la Universidad Nacional Federico Villarreal, Perú.	STATISTICS I (ESTADÍSTICA I) STATISTICS II (ESTADÍSTICA II) BIOSTATISTICS (BIOESTADÍSTICA)	EST41003 EST41004 EST41008
SALAZAR ALDEA, GERMAN	Título de Especialista en Anatomía Patológica por la Universidad Ricardo Palma, Perú. Título Profesional de Médico Cirujano por la Universidad Ricardo Palma, Perú. Bachiller en Medicina Humana por la Universidad Ricardo Palma, Perú.	STRUCTURAL INTEGRATION AND FUNCTION OF THE HUMAN ORGANISM (INTEGRACIÓN DE ESTRUCTURA Y FUNCIÓN DEL ORGANISMO HUMANO)	MEH51018
SALAZAR ALVARADO, LUIS CARLOS	Magíster en Administración por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	BUSINESS INCUBATION (INCUBACIÓN EMPRESARIAL) CREATIVITY AND INNOVATION: DESIGN THINKING (CREATIVIDAD E INNOVACIÓN: DESIGN THINKING)	GES67069 GES52017
SALAZAR CAMPOS, JUAN ORLANDO	Maestro en Ingeniería Industrial / Mención: Gerencia de Operaciones por la Universidad Nacional de Trujillo, Perú. Título Profesional de Ingeniero Informático por la Universidad Nacional de Trujillo, Perú. Bachiller en Ciencias de la Computación por la Universidad Nacional de Trujillo, Perú.	(FUNDAMENTOS EN COMPETENCIAS DIGITALES)	IIS52043 API51004
SALAZAR OSORES, EDILBERTO LUIS PEDRO	Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Licenciado en Administración por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad del Pacífico, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67040

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
SALCEDO ESPEJO, VICTOR OCTAVIO NAPOLEON	Máster en Administración de Negocios por la Universidad de Lima, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional de Trujillo, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional de Trujillo, Perú.	INTEGRATED MANAGEMENT INFORMATION SYSTEMS (SISTEMAS INTEGRADOS DE INFORMACIÓN GERENCIAL)	CAP61032
SALDONID WESTRES, FATIMA ROXANA	Título Profesional de Licenciado en Periodismo por la Escuela de Periodismo Jaime Bausate y Meza, Perú. Bachiller en Periodismo por la Escuela de Periodismo Jaime Bausate y Meza, Perú.	FUNDAMENTALS OF JOURNALISM (FUNDAMENTOS DEL PERIODISMO)	PED41007
SALINAS CALDERON, LISSY MARLIN	Magíster en Ciencias Empresariales por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Economista por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Economía por la Universidad Nacional Mayor de San Marcos, Perú.	ECONOMICS (ECONOMÍA GENERAL)	ECO51002
SALOMON SALOMON, JAIME OSWALDO	Doctor of Business Administration por el Maastricht School of Management, Holanda. Doctor en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Master of Philosophy por el Maastricht School of Management, Holanda. Magíster en Administración por la Universidad del Pacífico, Perú. Título Profesional de Ingeniero Industrial por la Universidad de Lima, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	THESIS SEMINAR I (SEMINARIO DE TESIS I) GLOBALIZATION, STRATEGY AND COMPETITIVENESS	INV82003 INV82004 GLB81004 GES84036
SAMANIEGO MONTOYA, CELFA MONICA	Maestra en Contabilidad y Finanzas con Mención en Auditoría y Control de Gestión Empresarial por la Universidad de San Martín de Porres, Perú. Título de Contador Público por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Financieras y Contables por la Universidad de San Martín de Porres, Perú.		CGE51008 CAP51034
SANCHEZ CENTURION, CRISTINA MARIA	Título Técnico en Cocina por el Instituto de Educación Superior Privado "Le Cordon Bleu Perú", Perú.	COOKING FUNDAMENTALS AND TECHNIQUES I (FUNDAMENTOS Y TÉCNICAS DE COCINA I) TRADITIONAL AND CONTEMPORARY PERUVIAN CUISINE (COCINA PERUANA TRADICIONAL Y CONTEMPORÁNEA) CATERING MANAGEMENT AND HIGH VOLUME PRODUCTION (CATERING MANAGEMENT AND HIGH VOLUME PRODUCTION)	CUL51044 CUL53007 RER61040
SANCHEZ CHUQUIPIONDO, WALTER JESUS	Máster en Administración de Negocios por la Universidad de Lima, Perú. Título de Contador Público por la Universidad de San Martín de Porres, Perú. Título de Licenciado en Administración por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Contabilidad por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Administrativas por la Universidad Nacional Federico Villarreal, Perú.	MANAGERIAL ACCOUNTING (CONTABILIDAD DE GESTIÓN)	CAP51007
SANCHEZ COLAN, ALVARO MANUEL	Doctor en Psicología por la Universidad de San Martín de Porres, Perú. Maestro en Publicidad por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Comunicación y Publicidad por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Comunicación y Publicidad por la Universidad Peruana de Ciencias Aplicadas, Perú.	ANALYSIS OF CONSUMER BEHAVIOR (ANÁLISIS DEL COMPORTAMIENTO DEL CONSUMIDOR)	MKA57010
SANCHEZ GAMARRA, LUIS ESPOSORIO	Título de Máster Universitario en Trabajo Social Comunitario, Gestión y Evaluación de Servicios Sociales por la Universidad Complutense de Madrid, España. Título de Licenciado en Educación, Nivel Educación Secundaria, Especialidad Teología y Filosofía por la Facultad de Teología Pontificia y Civil de Lima, Perú. Bachiller en Educación por la Facultad de Teología Pontificia y Civil de Lima, Perú.	PLANNING LESSONS AND ACTIVITIES (PLANIFICACIÓN DE CLASES Y ACTIVIDADES)	GES67063 EIC61039 ESE61017
SANCHEZ GOMEZ, JIMMY ELIAS	Doctor en Administración de Negocios Globales por la Universidad Ricardo Palma, Perú. MBA Máster en Administración y Dirección de Empresas por la Escuela de Administración de Empresas (EAE), España. MBA en Dirección y Organización de Empresas por la Universitat Politècnica de Catalunya, España. Título Profesional de Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	INTERNATIONAL MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS INTERNACIONALES) MANAGERIAL SKILLS (HABILIDADES GERENCIALES)	MKA57002 GES52020
SANCHEZ HERRADA, ANA ELIZABETH	Maestro en Educación con Mención en Docencia en Educación Superior por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Educación / Especialidad en Letras y Humanidades por la Universidad San Ignacio de Loyola, Perú. Bachiller en Traducción e Interpretación por la Universidad Ricardo Palma, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.	ENGLISH III (ENGLISH III) ENGLISH IV (ENGLISH IV)	ENG42007 ENG42009
SANCHEZ TRUJILLO, MARIA DE LOS ANGELES	Doctora de Ciencias de la Educación por la Pontificia Universidad Católica del Perú, Perú. Magíster en Educación con mención en Trastornos de la Comunicación Humana por la Pontificia Universidad Católica del Perú, Perú. Magíster en Educación con mención en Gestión Educativa por la Universidad Marcelino Champagnat, Perú. Título de Licenciada en Educación Secundaria con especialidad en Lenguaje y Literatura por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Educación por la Pontificia Universidad Católica del Perú, Perú.	(SEM.TESIS I:DIS.PROY.INV) THESIS SEMINAR II: REFERENTIAL AND CONCEPTUAL THEORETICAL FRAMEWORK (SEM.TESIS II:MARCO	INV81147 INV81148
SANDOVAL CASAS, MARTIN BENEDICTO	Magíster en Enseñanza de la Física por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Físicas y Matemáticas por la Universidad Nacional de Trujillo, Perú.	MECHANICS (MECÁNICA)	CFI51003
SANTA CRUZ MAZA, ALFREDO	Magíster en Geomática por la Universidad de Santiago de Chile, Chile. Título de Ingeniero Geógrafo por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería Geográfica por la Universidad Nacional Federico Villarreal, Perú.	GEOGRAPHIC INFORMATION SYSTEMS (SISTEMAS DE INFORMACIÓN GEOGRÁFICA)	CMA51023
SANTANDER RENGIFO, ANTONIO JOSE	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	CORPORATE AND BUSINESS LAW (DERECHO EMPRESARIAL Y SOCIEDADES)	DER54015
RENGIFO, ANTONIO	la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia		DER54015

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
SANTILLAN CORRALES, LUIS ALFREDO	Magíster Scientiae / Especialidad: Ecología Aplicada por la Universidad Nacional Agraria La Molina, Perú. Título Profesional de Licenciado en Biología por la Universidad Ricardo Palma, Perú. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	ENVIRONMENTAL ENGINEERING RESEARCH (INVESTIGACIÓN PARA INGENIERÍA AMBIENTAL)	INV51059
SANTISTEBAN LEON, EDGAR OVIDIO	Magíster en Matemática por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú.	MATHEMATICS (MATEMÁTICA) MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS DE MATEMÁTICA)	MAT42030 MAT42031 MAT41004
SAONA BETETTA, ELENA ROXANA	Magíster en Psicología Educacional con Mención en Psicopedagogía Cognitiva y Desarrollo Psicológico por la Universidad Peruana Cayetano Heredia, Perú. Diploma de Segunda Especialidad en Currículo y Metodología en Educación Inicial por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Psicología por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Humanidades con Mención en Psicología por la Pontificia Universidad Católica del Perú, Perú.	HUMAN DEVELOPMENT (DESARROLLO HUMANO) AFFECTIVE AND MOTIVATIONAL PROCESSES (PROCESOS AFECTIVOS Y MOTIVACIONALES)	PSI53001 PSI51050
SARAVIA BARTRA, MARIA MERCEDES	Doctor en Nutrición por la Universidad San Ignacio de Loyola, Perú. Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título de Médico y Cirujano por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Ciencias con Mención en Biología por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Medicina por la Universidad Peruana Cayetano Heredia, Perú.	PHYSIOPATHOLOGY AND NUTRITIONAL THERAPY (FISIOPATOLOGÍA Y TERAPIA NUTRICIONAL)	NUH81029
SARMIENTO MENDOZA, AMELIA CRISTINA	Maestra en Administración de la Educación por la Universidad César Vallejo, Perú. Bachiller en Comunicación Social por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ENGLISH III (ENGLISH III) ENGLISH II (ENGLISH II)	ENG42007 ENG42046
SATALAYA ISUIZA, FELIX	Maestro en Didáctica en Idiomas Extranjeros por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Secundaria / Especialidad: Inglés y Castellano por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	ENGLISH II (ENGLISH II)	ENG42046
SCHMIDT URDANIVIA, JOHANA SONIA	Maestra en Relaciones Públicas por la Universidad de San Martín de Porres, Perú. Licenciada en Psicología por la Universidad de San Martín de Porres, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.	PEDAGOGICAL LEADERSHIP AND ORGANIZATIONAL CLIMATE (LIDERAZGO PEDAGÓGICO Y CLIMA ORGANIZACIONAL)	LDR81011
SEGOVIA MEDINA, MARIAJOSE	Título Universitario Oficial de Máster Universitario en Intervención Social en las Sociedades del Conocimiento por la Universidad Internacional de la Rioja, España. Bachiller en Comunicación por la Universidad de Piura, Perú.	PHILOSOPHY AND ETHICS (FILOSOFÍA Y ÉTICA)	ETM41010
SENISSE SAENZ, CARLOS IVAN	Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.		ENG42046
SERKOVIC CORPANCHO, DIEGO ALONSO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Gestión, Mención Gestión de Empresas por la Universidad Nacional de San Agustín, Perú.	INNOVATION MANAGEMENT AND ENTREPRENEURSHIP IN NEW GLOBAL BUSINESSES (GESTIÓN DE LA INNOVACIÓN Y EMPRENDIMIENTO DE NUEVOS NEGOCIOS GLOBALES)	EPD81001
SIBINA PEREYRA, JOSE MIGUEL	Doctor en Ciencias de la Educación por la Universidad Marcelino Champagnat, Perú. Magíster en Estrategia Marítima por la Escuela Superior de Guerra Naval, Perú. Maîtrise en administration des affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Título Profesional de Licenciado en Ciencias Marítimas Navales con mención en Comando General por la Escuela Naval del Perú, Perú. Bachiller en Ciencias Marítimo Navales por la Escuela Naval del Perú, Perú.	STRUCTURE AND ORGANIZATION OF THE STATE (ESTRUCTURA Y ORGANIZACIÓN DEL ESTADO)	OSO81001
SIFUENTES VEGA, MARLON FRANCIS	Maestro en Administración de Negocios - Executive MBA por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración de Empresas por la Universidad San Ignacio de Loyola, Perú.	COMPREHENSIVE RISK MANAGEMENT (GESTIÓN INTEGRAL DE RIESGOS)	FIN66025
SIGUAS CHAVARRIA, PAOLA KRISTY	Título Oficial de Máster Universitario en Lingüística Aplicada a la Enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título Profesional de Licenciado en Educación / Especialidad: Idioma: Inglés por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.		ENG42044
SILARAYAN RUIZ, LILIANA ABELINA	Magíster en Ciencias de la Educación con mención en Didáctica de la Comunicación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Licenciada en Lingüística por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Lingüística por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	LANGUAGE AND COMMUNICATION I (LENGUAJE Y COMUNICACIÓN I)	COM42024
SILVA CARRILLO, KEVIN ANDRE	, , , , , , , , , , , , , , , , , , , ,	CRIMINAL LAW (DERECHO PENAL)	DER52033 DER64048 DER64054
SILVA HASEMBANK, SUSANA	Master of Laws in Law in Development por la University of Warwick, Reino Unido. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO)	RSO81005
SIMBAQUEBA URIBE, JOHN ALEXANDER	Título Oficial de Máster Universitario en Marketing Digital y Comercio Electrónico por la Universidad Internacional de la Rioja, España.	STRATEGIC MARKETING MANAGEMENT (GESTIÓN ESTRATÉGICA DE MARKETING) POLITICAL MARKETING (MARKETING POLÍTICO)	MAR83004 MAR85013

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
SOLANO MORALES, JOSE MIGUEL	Loyola, Perú. Magíster en Administración por la Universidad ESAN, Perú. Título de	DE MERCADOS) THESIS SEMINAR I (SEMINARIO DE TESIS I)	MKA87003 INV81083 INV81084 INV81159
SOTELO MORQUENCHO, EDGAR ERNESTO	Master of Science in dem Studiengang Stadt- und Regionalplanung por la Technische Universität Berlin, Alemania. Título de Ingeniero de Transportes por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería de Transportes por la Universidad Nacional Federico Villarreal, Perú.		TRA61006
SOTO OBLEA, EDWARD JONATHAN	Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Master of Science - Structural Engineering por la Texas A&M University, Estados Unidos. Título Profesional de Ingeniero Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú. Bachiller en Ingeniería Civil por la Universidad Nacional de San Antonio Abad del Cusco, Perú.	STRUCTURAL ANALYSIS (ANÁLISIS ESTRUCTURAL)	ICE61001
SOTO POLO, EDWAR JAIME	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Economía por la Universidad San Ignacio de Loyola, Perú. Bachiller en Economía por la Universidad San Ignacio de Loyola, Perú.		INV82003
SOTO VALLENAS, VICTOR GASTON AQUILES	Magíster en Derecho con mención en Derecho Civil y Comercial por la Universidad Nacional Mayor de San Marcos, Perú. Título de Abogado por la Universidad de San Martín de Porres, Perú.	INTRODUCTION TO POLITICAL SCIENCE (INTRODUCCIÓN A LAS CIENCIAS POLÍTICAS) CONTEMPORARY POLITICAL IDEOLOGIES (IDEOLOGÍAS POLÍTICAS CONTEMPORÁNEAS)	CPO51004 EPC51011
SOTOMAYOR ROMERO, LUIS JACINTO	Maestro en Gestión y Desarrollo con mención en Gestión y Dirección de Empresas por el Instituto Científico y Tecnológico del Ejército, Perú. Título de Economista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Economía por la Universidad Nacional Federico Villarreal, Perú.		ECO51027 ECO51028
SUAREZ GALVEZ, HUGO LUIS	Magíster en Marketing por la Universidad ESAN, Perú. Licenciado en Comunicación para el Desarrollo por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias de la Comunicación por la Pontificia Universidad Católica del Perú, Perú.	FUNDAMENTALS OF ADVERTISING (FUNDAMENTOS DE LA PUBLICIDAD)	PUB51003
SUAREZ MALLQUI, LOURDES MILAGROS	Magíster en Propiedad Intelectual e Innovación por la Universidad de San Andrés, Argentina. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencia Política por la Universidad de San Martín de Porres, Perú.	INDUSTRIAL PROPERTY (PROPIEDAD INDUSTRIAL)	DER84009
SUYON VILCHERREZ, JOSE GABRIEL	Magíster en Edumática y Docencia Universitaria por la Universidad Tecnológica del Perú, Perú. Título Profesional de Licenciado en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú.	DIFFERENTIAL EQUATIONS FOR ENGINEERING (ECUACIONES DIFERENCIALES PARA INGENIERÍA) MATHEMATICS (MATEMÁTICA)	ICV61037 MAT42031
TABOADA ARANA, DUNCAN GUSTAVO	Doctor en Administración y Dirección de Empresas por la Universidad Privada Antenor Orrego, Perú. Magister en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Ingeniero de Sistemas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Ingeniería de Sistemas por la Universidad Nacional Pedro Ruiz Gallo, Perú.	EDUCACIÓN)	EDG82004 MKA81049
TAFUR DOCUMET, ORLANDO	Master of Arts in Political Science por la University of Connecticut, Estados Unidos. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho por la Universidad de San Martín de Porres, Perú.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y GLOBALIZACIÓN)	GLB41004
TAFUR LEZAMA, ANALIA	Doctora en Ciencias Contables y Financieras por la Universidad de San Martín de Porres, Perú. Maestra en Contabilidad y Finanzas con Mención en Gestión Tributaria Empresarial y Fiscal por la Universidad de San Martín de Porres, Perú. Título Profesional de Contador Público por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Contables y Financieras por la Universidad Alas Peruanas, Perú.	ACCOUNTING (CONTABILIDAD GENERAL) ADVANCED ACCOUNTING (CONTABILIDAD AVANZADA)	CGE51001 CAP61001
TALAVERA AGUIRRE, ROSA MARGARITA	Maestro en Administración de Negocios - Executive MBA por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Psicología por la Universidad de San Martín de Porres, Perú. Bachiller en Psicología por la Universidad de San Martín de Porres, Perú.	HUMANO)	DRH81006 DRH82005
TALAVERANO GARCIA, JULIO CESAR	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero Industrial por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Industrial por la Universidad Nacional de Ingeniería, Perú.	OPERATIONS RESEARCH I (INVESTIGACIÓN DE	IIN43003
TANAKA PALAO, CARLOS ALBERTO	Maestro en Ciencias Empresariales con mención en Gestión de Proyectos por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ingeniería Empresarial y de Sistemas por la Universidad San Ignacio de Loyola, Perú.	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	IIS52044
TAPIA SORIANO, LUIS ALBERTO	Magíster en Derecho con mención en Derecho Civil y Comercial por la Universidad Nacional Mayor de San Marcos, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	PUBLIC ADMINISTRATION IN REGIONAL AND LOCAL GOVERNMENT (ADMINISTRACIÓN PÚBLICA EN GOBIERNOS REGIONALES Y LOCALES)	PAD81001

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
TAVERA VEGA, FERNANDO LUIS	Maestro en Gestión Cultural, Patrimonio y Turismo por la Universidad de San Martín de Porres, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	,	TGT51014 DERS5010 CUL61043 TGT52019 GE051005
TEJADA PINTO, PAOLO EDGARDO	Dottorato di Ricerca in Storia e Teoria del Diritto Europeo por la Università degli Studi di Roma "Tor Vergata", Italia. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.		DER52005
TEJADA PINTO, ROBERTO CARLOS	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	I/INTRODUCCION A LA GERENCIA LEGALI	DER52034 FIN86015
TELLO MENA TERRY, MARCO ANTONIO	Magíster en Ciencias de la Educación con mención en Educación Matemática por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Licenciado en Educación con mención en Educación Secundaria - Matemática por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Educación por la Universidad Marcelino Champagnat, Perú.	MATHEMATICS (MATEMÁTICA) FUNDAMENTALS OF MATHEMATICS (FUNDAMENTOS	MAT42031 MAT41004
TERRY RAMOS, EDILBERTO MARTIN	Magíster en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Abogado por la Universidad de San Martín de Porres, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad de San Martín de Porres, Perú.	PUBLIC EMPLOYMENT AND HUMAN RESOURCES IN THE	DRH82005
TERRY TORRES, FIORELLA GISELLE	Magíster en Educación con Mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Título Profesional de Licenciada en Traducción e Interpretación por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Traducción e Interpretación por la Universidad Femenina del Sagrado Corazón, Perú.	ENGLISH I (ENGLISH I)	ENG42045
TEULLET MARQUEZ, JEAN PIERRE	Doctor en Sagrada Teología por la Facultad de Teología Pontificia y Civil de Lima, Perú. Licenciado en Sagrada Teología por la Facultad de Teología Pontificia y Civil de Lima, Perú. Bachiller en Sagrada Teología por la Facultad de Teología Pontificia y Civil de Lima, Perú.	TETHICS AND CITIZENSHIP (ETICA Y CIUDADANIA)	ETM41007
TICLLA RIVERA, EVA AMELIA	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Título de Arquitecta por la Universidad Ricardo Palma, Perú. Bachiller en Arquitectura por la Universidad Ricardo Palma, Perú.	IANALOG GRAPHIC EXPRESSION II (EXPRESION GRAFICA	DAR52010
TICLLA RIVERA, JORGE AURELIO	Maestro en Dirección de la Construcción por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Ingeniero Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.	STRUCTURES 1 (ESTRUCTURAS 1)	DCP51004 DCP51003
TIPIANI MOSTACERO, AMALIA BIBIANA	Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Título Profesional de Licenciada en Educación Especialidad: Inglés-Castellano por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciada en Biología por la Universidad Ricardo Palma, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Biología por la Universidad Ricardo Palma, Perú.	ENGLISH IV (ENGLISH IV) ENGLISH VI: RREL (ENGLISH VI: RREL)	ENG42009 ENG42032
TIZNADO UBILLUS, JOSE ARMANDO	Maestro en Ingeniería de Sistemas con mención en Tecnologías de la Información por la Universidad César Vallejo, Perú. Título Profesional de Licenciado en Educación Secundaria: Educación para el Trabajo - Computación e Informática por la Universidad César Vallejo, Perú. Bachiller en Educación Secundaria por la Universidad César Vallejo, Perú.	ALGORITHMS AND PROGRAMMING STRUCTURES (ALGORITMOS Y ESTRUCTURAS DE PROGRAMACIÓN)	EGI51004
TORD VELASCO, ALVARO ALEJANDRO	Títol de Master en Argumentació Jurídica por la Universidad de Alicante, España. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	ICIVII PROCEDIJRAI LAW II (DERECHO PROCESAI CIVII	DER64051
TORO MENDOZA, EDGAR GIOVANNI	Magíster en Administración por la Universidad del Pacífico, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Económicas por la Universidad de San Martín de Porres, Perú.		FIN83005 GES83009
TORRES ABANTO, ELISA HAYDEE	Doctor en Educación por la Universidad Inca Garcilaso de la Vega, Perú. Maestro en Investigación y Docencia Universitaria por la Universidad Inca Garcilaso de la Vega, Perú. Licenciado de Educación Secundaria / Especialidad: Lengua y Literatura por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Educación por la Universidad Inca Garcilaso de la Vega, Perú.	DE LA INVESTIGACIÓN DEL CURRICULO) THEORIES AND FUNDAMENTALS OF EDUCATION	INV82018 EES81016 ESU82003
TORRES CALDERON GARATE, OSCAR ANTONIO	Executive Master of Business Administration por la Universidad San Ignacio de Loyola, Perú. Título de Economista por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ciencias Económicas por la Universidad Nacional Federico Villarreal, Perú.	STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO)	MKA85006
TORRES MURGA, DANIEL NOE	Maestro en Administración de la Educación por la Universidad César Vallejo, Perú. Título de Licenciado en Educación Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH III (ENGLISH III)	ENG42007 ENG42009

SURNAME AND NAME	RESUME	RESUME COURSES TAUGHT	
TORRES OBREGON, SARAH ESTHER BEATRIZ	Maestría en Educación por la Universidad Internacional Iberoamericana - UNINI México, México. Título de Segunda Especialidad Profesional en Nutrición Clínica por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciada en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Nutrición por la Universidad Nacional Mayor de San Marcos, Perú.	CLINICAL NUTRITION (NUTRICIÓN CLÍNICA) PRE-PROFESSIONAL PRACTICE IN CLINICAL NUTRITION / FOOD SERVICES * (PRÁC. PRE-PROF. EN NUTRICIÓN CLÍNICA/SERV. DE ALIMENT.)	NUH61001 NUH51013
TORRES ORTIZ, KARIN MERCEDES		PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE) LEARNING ASSESSMENT STRATEGIES (ESTRATEGIAS DE EVALUACIÓN DE LOS APRENDIZAJES) EDUCATIONAL RESEARCH (INVESTIGACIÓN EDUCACIONAL) INTERMEDIATE INTERNSHIP (PRÁCTICA PRE- PROFESIONAL INTERMEDIA) EDUCATIONAL MATERIALS DESIGN (DISEÑO DE MATERIALES EDUCATIVOS) PSYCHOLOGY OF LEARNING (PSICOLOGÍA DEL APRENDIZAJE)	PSI51024 EDG62028 INV41052 EIC61053 EDG52026 PSI51028
TUESTA VILA, JAZMIN ALICIA	Título de Magíster en Psicología Empresarial y Organizacional por la Universidad de Belgrano, Argentina. Licenciada en Psicología por la Pontificia Universidad Católica de Chile, Chile. Bachiller en Ciencias Sociales y Humanidades por la Pontificia Universidad Católica de Chile, Chile.	RESEARCH METHODOLOGY (METODOLOGÍA DE LA	INV41053
TUPAC APAZA, RICARDO	Master in International Business por la Universitat Ramon Llull / Business Engineering School La Salle, España. Magíster en Marketing por la Universidad ESAN, Perú. Título de Ingeniero Estadístico e Informático por la Universidad Nacional del Altiplano, Perú. Bachiller en Ciencias Estadísticas e Informática por la Universidad Nacional del Altiplano, Perú.	MARKET RESEARCH (INVESTIGACIÓN DE MERCADOS) SALES MANAGEMENT AND NEGOTIATION TOOLS (DIRECCIÓN VENTAS Y HERRAMIENTAS DE NEGOCIACIÓN)	MAR54009 MAR85011
TUTAYA ZEVALLOS, ROXANA MARIA	Magíster en Dirección de Marketing por la Universidad del Pacífico, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	COACHING AND LEADERSHIP IN GOVERNMENT (COACHING Y LIDERAZGO EN EL ESTADO)	LDR81010
UGARTE ALFARO, PATRICIA MARINA	Doctor en Educación por la Universidad de San Martín de Porres, Perú. Magíster en Educación con Mención en Docencia en el nivel Superior por la Universidad Nacional Mayor de San Marcos, Perú. Título Profesional de Licenciado en Educación Especialidad: Lenguaje y Literatura por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	HIGHER EDUCATION LEARNING ASSESSMENT (EVALUACIÓN DE APRENDIZAJE EN EDUC.SUPERIOR) NATIONAL PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA NACIONAL) WORLD PROBLEMS IN EDUCATION (PROBLEMATICA EDUCATIVA MUNDIAL)	ESU81012 ESU81017 ESU81016
URBINA LOVON, ERICK EDWIN	Título Oficial de Máster Universitario en Derecho Constitucional por la Universidad de Castilla-La Mancha, España. Título Profesional de Abogado por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Derecho por la Universidad Católica de Santa María, Perú.	STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO)	GES84006
URBINA ROMERO, LUIS FRANCO	Maestro en Administración de Empresas por la Universidad Peruana de Ciencias Aplicadas, Perú. Título de Máster en MBA Internacional por la Universitat Politècnica de Catalunya, España. Licenciado en Administración por la Universidad Ricardo Palma, Perú. Bachiller en Administración por la Universidad Ricardo Palma, Perú.	INTRODUCTION TO BUSINESS (INTRODUCCIÓN EMPRESARIAL) STRATEGIC MANAGEMENT (GERENCIA ESTRATÉGICA)	CEG42011 GES65010
URDAY ZEGARRA, SERGIO JUAN PEDRO	Magíster en Economía por la Pontificia Universidad Católica del Perú, Perú. Título de Licenciado en Economía por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias Sociales con mención en Economía por la Pontificia Universidad Católica del Perú, Perú.		ECO51030 ECO51002
URIBE SAAVEDRA, JORGE ELIAS	Magíster en Docencia para la Educación Superior por la Universidad Andrés Bello, Chile. Título Profesional de Ingeniero Civil por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Universidad Nacional de Ingeniería, Perú.	GEOGRAPHIC AND TOPOGRAPHIC INFORMATION SYSTEMS (SIST. INF. GEOGRÁFICA Y TOPOGRAFÍA)	DCP51005
VALDERRAMA ZAPATA, CARLOS ALBERTO	Maestro e n Educación con Mención en Informática y Tecnología Educativa por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Educación por la Universidad San Ignacio de Loyola, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ingeniería Empresarial y de Sistemas por la Universidad San Ignacio de Loyola, Perú.	FUNDAMENTALS OF DIGITAL COMPETENCIES (FUNDAMENTOS EN COMPETENCIAS DIGITALES)	IIS52044
VALDEZ BARBOZA, ALBERTO	Magíster Scientiae / Economía Agrícola por la Universidad Nacional Agraria La Molina, Perú. Título de Economista por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Economía por la Universidad Nacional Agraria La Molina, Perú.	ECONOMICS (ECONOMÍA GENERAL)	ECO51002
VALDIVIA MERA, HECTOR RAUL	Maestro en Administración y Dirección de Empresas por la Universidad Alas Peruanas, Perú. Título Profesional de Licenciado en Educación Secundaria Especialidad: Matemática y Física por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Educación por la Universidad Nacional Mayor de San Marcos, Perú.	· ·	CAP51038
VALDIVIA TRUJILLO, ROSALILI	Magíster en Administración por la Universidad ESAN, Perú. Bachiller en Ciencias Sociales con mención en Economía por la Pontificia Universidad Católica del Perú, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
VALDIZAN AYALA, JOSE ALFONSO	Doctor en Educación por la Universidad Nacional Mayor de San Marcos, Perú. Maestro en Administración de la Educación por la Universidad de Lima, Perú. Título Profesional de Licenciado en la especialidad de Historia por la Universidad Nacional Mayor de San Marcos, Perú.	THESIS SEMINAR II (SEMINARIO DE TESIS II)	INV81088
VALENZUELA LOZANO, NATHALY MIRTHA	Maestro en Diseño Gráfico por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Licenciado en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.		ART51057 ART51056

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
VALER MOLINA, VIVIAN ROCIO	Master of Business Administration por Hult International Business School, Estados Unidos. Título Profesional de Licenciado en Administración por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad San Ignacio de Loyola, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA	GESS1001
VALER TEJADA, LAURA DAZCHA	Doctora en Educación por la Universidad Nacional Mayor de San Marcos, Perú. Maestra en Marketing Turístico Hotelero por la Universidad de San Martín de Porres, Perú. Licenciado en Educación por la Universidad San Ignacio de Loyola, Perú. Bachiller en Educación por la Universidad San Ignacio de Loyola, Perú.	COMPORTAMIENTO DEL CONSUMIDOR)	MKA57010 TGT51010
VALLEJOS CAMPBELL, IGNACIO HUGO	Magíster en Supply Chain Management por la Universidad ESAN, Perú. Título Profesional de Licenciado en Administración por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ciencias Administrativas por la Universidad Inca Garcilaso de la Vega, Perú.	PUBLIC PROCUREMENT SYSTEM (SISTEMA DE	TAX81011
VALVERDE GUTIERREZ, JULY LILIA	Maestro/Magíster en Administración por la Universidad ESAN, Perú. Título Profesional de Licenciada en Administración por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Licenciada en Negocios Internacionales por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración y Negocios Internacionales por la Universidad Peruana de Ciencias Aplicadas, Perú.	MARKETING (MARKETING) MARKETING MANAGEMENT (GERENCIA DE	MAR52008 GE555004
VARGAS ARIS, MARIA DEL PILAR	Magíster en Educación con mención en Teorías y Gestión Educativa por la Universidad de Piura, Perú. Bachiller en Ciencias de la Educación por la Universidad de Piura, Perú. Bachiller en Traducción por la Universidad Ricardo Palma, Perú.		ENG41003
VARGAS DE LA GUARDA, ALFREDO GUILLERMO	Magíster en Administración por la Universidad del Pacífico, Perú. Magíster en Finanzas por la Universidad del Pacífico, Perú. Título de Licenciado en Administración por la Pontificia Universidad Católica del Perú, Perú.		FIN52000
VARGAS MACHUCA GUERRERO, ELIZABETH DEL PILAR	Magistra en Gerencia Social con mención en Gerencia de Programas y Proyectos de Desarrollo por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciada en Sociología por la Universidad Nacional Mayor de San Marcos, Perú.		GES84006
VARGAS PALMA, CARLOS OSWALDO	Maestro en Dirección de Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ingeniería Industrial por la Universidad de Lima, Perú.	MARKETING MANAGEMENT AND STRATEGIC PLANNING (DIRECCIÓN Y PLANEAMIENTO ESTRATÉGICO EN MARKETING) CUSTOMER ANALYSIS (ANÁLISIS DE CLIENTES)	MAR53000 GES82020
VARGAS TORRES, RICARDO MARTIN	Maestro en Docencia Universitaria y Gestión Educativa por la Universidad Tecnológica del Perú, Perú. Bachiller en Arte con Mención en Diseño Gráfico por la Pontificia Universidad Católica del Perú, Perú.	INTRODUCTION TO DIGITAL GRAPHIC DESIGN	ART51075
VARGAS VASQUEZ, DELIA MERCEDES	Magíster en Educación con mención en Gestión de la Educación por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Educación por la Pontificia Universidad Católica del Perú, Perú.	II A GESTION ESCOLAR I)	AME71016 AME71003 GES84009
VARGAS VELARDE, ANGEL CRISTOBAL	Título Profesional de Licenciado en Traducción e Interpretación / Primera mención: Inglés-Castellano / Segunda mención: Francés-Castellano por la Universidad Ricardo Palma, Perú. Bachiller en Traducción e Interpretación por la Universidad Ricardo Palma, Perú.	ENGLISH V (ENGLISH V)	ENG42012 ENG42032
VASQUEZ ACUÑA, SILVIA LILIANA	Magíster en Educación con mención en Enseñanza de Inglés como Lengua Extranjera por la Universidad de Piura, Perú. Título Profesional de Licenciada en Educación Secundaria / mención:Idiomas: Ingles - Fances por la Universidad Nacional de Trujillo, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.	ENGLISH III (ENGLISH III)	ENG42007 ENG42009
VASQUEZ LAZO, ZOILA LUZ	Máster en Dirección de Empresas por la Universidad de Piura, Perú. Título de Abogado por la Universidad de Piura, Perú. Bachiller en Derecho por la Universidad de Piura, Perú.	INTRODUCTION TO LEGAL MANAGEMENT	DER52034
VASQUEZ NEYRA, JESSIKA MILAGROS	Doctor en Administración Mención en Dirección Estratégica por la Universidad San Ignacio de Loyola, Perú. Magíster en Ciencias Empresariales por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Informático por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ingeniería Informática por la Universidad San Ignacio de Loyola, Perú.	CAPSTONE PROJECT (PROYECTO INTEGRADOR)	GES67086
VASQUEZ NIEVA, OSCAR	Master of International Customs Law and Administration por University of Candberra, Australia. Título de Abogado por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Derecho por la Pontificia Universidad Católica del Perú, Perú.	INTERNATIONAL BUSINESS (INTERNATIONAL BUSINESS)	NIN51006
VASQUEZ TORRES, ALEX LENIN	Magíster en Enseñanza de las Matemáticas por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Licenciado en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú. Bachiller en Matemáticas por la Universidad Nacional Pedro Ruiz Gallo, Perú.	CALCULUS OF SEVERAL VARIABLES (CALCULO DE VARIAS VARIABIES)	MAT42030 MAC41018 MAT42023
MARIA XIMENA	Título de Profesional Técnico en Ciencias Publicitarias por el Instituto de Educación Superior Privado "Instituto Peruano de Publicidad", Perú.	STRATEGIC MARKETING MANAGEMENT (GESTIÓN DE MARKETING ESTRATÉGICO) PIMA SEMINAR I (SEMINARIO DE PIMA I) APPLIED CAPSTONE PROJECT IN MARKETING PIMA (PROVECTO INTEGRADOR DE MARKETING APLICADO: PIMA) POLITICAL MARKETING (MARKETING POLÍTICO)	MKA85006 INV81090 GES87077 MAR85013
VEGA MONDRAGON, JENNY	Magíster en Marketing por la Universidad ESAN, Perú. Título de Licenciada en Ciencias de la Comunicación por la Universidad de San Martín de Porres, Perú.	RELATIONSHIP MARKETING AND CRM (MARKETING RELACIONAL Y CRM)	MKA59004

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
VEGAS GUERRERO, CARMEN INES	Magíster en Política Aplicada. Instituciones y Procesos Políticos por el Instituto Universitario de Investigación Ortega y Gasset, España. Título Profesional de Abogada por la Universidad Privada Antenor Orrego, Perú. Bachiller en Derecho por la Universidad Privada Antenor Orrego, Perú.	TRUSTS, WORKS FOR TAXES, AND PUBLIC-PRIVATE PARTNERSHIPS (FIDEICOMISOS, OBRAS POR IMPUESTOS Y ASOCIACIONES PÚBLICO-PRIVADAS)	TAX81010
VELA BARRIENTOS, LIZ MARGARET	Máster Universitario en Corrupción y Estado de Derecho por la Universidad de Salamanca, España. Título Profesional de Abogada por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Política por la Universidad Nacional Mayor de San Marcos, Perú.	STRATEGIC VISION AND PLANNING IN GOVERNMENT (VISIÓN ESTRATÉGICA DEL ESTADO Y PLANEAMIENTO ESTRATÉGICO) SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO)	GES84006 RSO81005
VELA ZAVALA, SAUL MARCOS	Doctor en Economía por la Universidad Inca Garcilaso de la Vega, Perú. Maestro en Economía por la Universidad Inca Garcilaso de la Vega, Perú. Título Propio de Máster en Gestión de Riesgos por la Universidad Rey Juan Carlos, España. Título Profesional de Economista por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Economía por la Universidad Inca Garcilaso de la Vega, Perú.	FINANCIAL RISKS (RIESGOS FINANCIEROS)	FIN85009
VELASQUEZ LOPEZ RAYGADA, CARLOS ALEJANDRO	Master of Engineering / Major in Civil and Environmental Engineering por la Saitama University, Japón. Título de Ingeniero Civil por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ciencias con mención en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú.	CHANNEL HYDRAULICS (HIDRÁULICA DE CANALES)	ICV61042
VELASQUEZ TAPULLIMA, PEDRO ALFONSO	Doctor en Educación por la Universidad de San Martín de Porres, Perú. Maestro en Educación con Mención en Docencia e Investigación Universitaria por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Administración por la Universidad César Vallejo, Perú. Bachiller en Marketing y Gestión Comercial por la Universidad San Ignacio de Loyola, Perú. Bachiller en Administración por la Universidad César Vallejo, Perú.	RESEARCH METHODOLOGY (METODOLOGÍA DE	INV82003
VELAZQUEZ TEJEDA, MIRIAM ENCARNACION	Doctor of Education por la American Pontifical Catholic University, Estados Unidos. Master en Educación, mención Psicología Educativa por el Instituto Superior Pedagógico Enrique José Varona, Cuba. Licenciado en Educación Primaria por el Instituto Superior Pedagógico de Holguín, Cuba.	METHODOLOGICAL DESIGN: SAMPLE, DEVELOPMENT AND APPLICATION OF DATA COLLECTION INSTRUMENTS (DISEÑO METODOLÓGICO:MUESTRA,ELAB Y APLIC DE INSTRUM DE RECOGIDA DE DATOS) PREPARATION AND DEFENSE OF THE THESIS (ELABORACIÓN Y SUSTENTACIÓN DEL INFORME TESIS)	INV81108 INV81109
VENEGAS GANDOLFO, LUIS AUGUSTO	Maestro en Publicidad por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciado en Comunicaciones por la Universidad San Ignacio de Loyola, Perú. Bachiller en Ciencia y Tecnología de la Comunicación por la Universidad San Ignacio de Loyola, Perú.	PHOTOGRAPHY (FOTOGRAFÍA)	FGF51003
VERTIZ PARDO FIGUEROA, MARTA MARIA	Maestra en Liderazgo y Dirección de Centros Educativos por la Universidad Internacional de La Rioja en México, México. Título de Segunda Especialidad Educación Planeamiento y Desarrollo Curricular por la Universidad Católica Santo Toribio de Mogrovejo, Perú. Título de Profesora de Educación Inicial por el Instituto Pedagógico Nacional Monterrico, Perú. Bachiller en Educación por el Instituto Pedagógico Nacional Monterrico, Perú.	EARLY STIMULATION AND DEVELOPMENT (ACOMPAÑAMIENTO TEMPRANO) READINESS LITERACY (APRESTAMIENTO A LA LECTO ESCRITURA) PUPPETS AND SCRIPTS (TÍTERES Y LIBRETOS)	EIC51052 EIC51053 EDG51021
VICTORIO GAMARRA, RICARDO	Título de Máster Universitario Internacional en Enseñanza y Aprendizaje Abiertos y a Distancia por la Universidad Nacional de Educación a Distancia, España. Título de Licenciado en Educación Secundaria en la Especialidad de Psicología y Ciencias Religiosas por la Universidad Marcelino Champagnat, Perú. Bachiller en Educación por la Universidad Marcelino Champagnat, Perú.	CURRICULAR PLANNING AND DESIGN (DISEÑO Y PROGRAMACIÓN CURRICULAR) CURRICULAR PLANNING AND DESIGN (PLANIFICACIÓN Y DISEÑO CURRICULAR) COMPETENCY BASED ASSESSMENT (EVALUACIÓN POR COMPETENCIAS) MANAGEMENT OF EDUCATIONAL INSTITUTIONS (GERENCIA DE INSTITUCIONES EDUCATIVAS)	EDG51015 EDG52027 EDG62006 GES66021
VIDAL ENDARA, RUBEN FELIPE	Magíster en Gestión / Especialidad : Logística por la University of California, San Diego, Estados Unidos. Maîtrise Management, dans le domaine Droit, Economie, Gestion por la University of California, San Diego, Estados Unidos. Título Profesional de Ingeniero Industrial por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Mayor de San Marcos, Perú.	METHODS ENGINEERING II (INGENIERÍA DE MÉTODOS	IIN51019 IIN52003 IIN62026
VIGO IBAÑEZ, EMPERATRIZ	Maestra en Administración por el Instituto Tecnológico y de Estudios Superiores de Monterrey, México. Título Profesional de Licenciada en Administración por la Universidad Peruana de Ciencias Aplicadas, Perú. Título Profesional de Licenciada en Marketing por la Universidad Peruana de Ciencias Aplicadas, Perú. Bachiller en Administración y Marketing por la Universidad Peruana de Ciencias Aplicadas, Perú.	ADVERTISING CAMPAIGNS (CAMPAÑAS PUBLICITARIAS)	TCM61002
VILCA SOSA, EFRAIN	Maître en Administration des Affaires por la Université du Québec à Montréal, Canadá. Magíster en Administración por la Escuela de Administración de Negocios para Graduados-ESAN, Perú. Título Profesional de Abogado por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Derecho y Ciencias Políticas por la Universidad Nacional Mayor de San Marcos, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Federico Villarreal, Perú.	SOCIAL RESPONSIBILITY IN GOVERNMENT (RESPONSABILIDAD SOCIAL EN EL ESTADO) RESEARCH METHODOLOGY (METODOLOGÍA DE INVESTIGACIÓN) THESIS SEMINAR I (SEMINARIO DE TESIS I) THESIS SEMINAR II (SEMINARIO DE TESIS II)	RSO81005 INV82003 INV82004 INV82005
VILCARROMERO RUIZ, RAUL	Doctor en Contabilidad y Finanzas por la Universidad de San Martín de Porres, Perú. Maestro en Tributación por la Universidad Nacional Federico Villarreal, Perú. Título Profesional de Contador Público por la Universidad Nacional José Faustino Sánchez Carrión, Perú. Título de Licenciado en Administración por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias Administrativas por la Universidad de San Martín de Porres, Perú. Bachiller en Contabilidad por la Universidad Nacional del Callao, Perú.	ACCOUNTING (CONTABILIDAD GENERAL)	CGE51008

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
VILCHEZ VILCHEZ, TITO ROBERTO	Doctor en Medio Ambiente y Desarrollo Sostenible por la Universidad Inca Garcilaso de la Vega, Perú. Maestro en Ciencias con mención en Ingeniería Mecánica - Diseño de Máquinas por la Universidad Nacional de Ingeniería, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Mecánica por la Universidad Nacional de Ingeniería, Perú.	MECHANICS (MECÁNICA)	FISS1009
VILCHEZ YUCRA, NIDIA RUTH	Doctora en Administración por la Universidad Nacional Federico Villarreal, Perú. Magíster en Administración de Negocios por la Pontificia Universidad Católica del Perú, Perú. Título de Contador Público por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Contabilidad por la Universidad Nacional Federico Villarreal, Perú.	POLITICAL MARKETING (MARKETING POLÍTICO)	MAR85013
VILLAFANI LUYO, HUMBERTO CROSSI	Magíster en Economía por la Pontificia Universidad Católica del Perú, Perú. Título Profesional de Ingeniero de Petróleo y Gas Natural por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ingeniería De Petróleo y Gas Natural por la Universidad Nacional de Ingeniería, Perú.	APPLIED MATHEMATICAL ECONOMICS I (ECONOMIA MATEMÁTICA APLICADA I)	ECO62011 ECO51002
	Doctor en Ciencias: Educación por la Universidad Nacional de San Agustín, Perú. Maestro en Ciencias: Educación con mención en Gestión y Administración Educativa por la Universidad Nacional de San Agustín, Perú. Segunda Especialidad en Ingeniería de Sistemas por la Universidad Nacional de San Agustín, Perú. Segunda Especialidad en Autoevaluación y Acreditación en Educación por la Universidad Nacional de San Agustín, Perú. Licenciado en Educación Especialidad: Físico Matemática por la Universidad Nacional de San Agustín, Perú. Bachiller en Educación por la Universidad Nacional de San Agustín, Perú.	STATISTICS II (ESTADÍSTICA II)	EST41004
VILLAMAR ROMERO, ROGER MAURICE	Doctor of Philosophy / Applied Anthropology por la University of South Florida, Estados Unidos. Master of Arts / Anthropology por Montclair State University, Estados Unidos. Bachelor of Arts / Sociology / Anthropology por el William Patterson College, Estados Unidos.	PERU IN A GLOBAL CONTEXT (REALIDAD NACIONAL Y	GLB41004
VILLANUEVA BARRON, JOSE HELI	Master Universitario di Primo Livello in International Relations por la Università Cattolica del Sacro Cuore, Italia. Título Profesional de Licenciado en Periodismo por la Universidad Antonio Ruiz de Montoya, Perú. Bachiller en Periodismo por la Universidad Antonio Ruiz de Montoya, Perú.	GLOBALIZACIÓN)	GLB41004 GLB41002 RIN51015
VILLAR BARNUEVO, JULIO CESAR	Maître en Administration des Affaires (M.B.A.) por la Université du Québec à Montréal, Canadá. Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Título Profesional de Ingeniero Industrial por la Universidad Inca Garcilaso de la Vega, Perú. Bachiller en Ingeniería Industrial por la Universidad Inca Garcilaso de la Vega, Perú.	FINANCE (FINANZAS)	FIN52023
VILLAVICENCIO CARRANZA, OLENKA ERIKA	Título Profesional de Licenciada en Educación Secundaria / Mención: Inglés - Francés por la Universidad Nacional de Trujillo, Perú. Título Profesional de Ingeniera de Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú. Bachiller en Ingeniería de Computación y Sistemas por la Universidad Privada Antenor Orrego, Perú. Bachiller en Educación por la Universidad Nacional de Trujillo, Perú.	ENGLISH III (ENGLISH III) ENGLISH IV (ENGLISH IV)	ENG42007 ENG42009
	Máster Universitario en Lingüística aplicada a la enseñanza del Inglés como Lengua Extranjera por la Universidad Europea del Atlántico, España. Título de Licenciado en Educación Especialidad: Inglés por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Educación por la Universidad Nacional Federico Villarreal, Perú.	ENGLISH I (ENGLISH I)	ENG42045 ENG53009
VIRTO QUISPE, AMERICO JESUS	Magíster de Primer Nivel en Finanzas Cuantitativas y Gestión de Riesgos por la UniversitÁ Commerciale Luigi Bocconi, Italia. Título de Ingeniería Industrial por la Universidad Nacional Federico Villarreal, Perú. Bachiller en Ingeniería Industrial por la Universidad Nacional Federico Villarreal, Perú.	RISK MANAGEMENT (GESTIÓN DE RIESGOS)	FIN52027
VIZARRETA VILCARROMERO, WALTER MANUEL	Master of Business Administration por la University of Texas at Austin, Estados Unidos. Bachiller en Administración por la Universidad del Pacífico, Perú.	TOURISM CONSULTING (CONSULTORÍA TURÍSTICA)	TGT61007
WISST TAIT, LAURA BRIGIT	Maestro en Diseño Gráfico por la Universidad San Ignacio de Loyola, Perú. Bachiller en Arte y Diseño Empresarial por la Universidad San Ignacio de Loyola, Perú.	DESIGN I (DISEÑO I)	ART51057
YAÑEZ FARFAN, JAIME ANTONIO	Doctor of Philosophy - Pharmacology and Toxicology por la Washington State University, Estados Unidos. Bachelor of Science in Food Science por la University of Idaho, Estados Unidos.		NUH81026
YARLEQUE WONG, VICTOR	Maestro en Administración de Negocios por la Universidad Ricardo Palma, Perú. Título Profesional de Licenciado en Educación / Área Principal: Historia - Área Secundaria: Ciencias Sociales por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú. Título de Contador Público por la Universidad de San Martín de Porres, Perú. Bachiller en Contabilidad por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias de la Educación por la Universidad Nacional de Educación Enrique Guzmán y Valle, Perú.	ADVANCED ACCOUNTING II (CONTABILIDAD AVANZADA II)	CAP61030
YEPES SALAZAR, ALICIA DEL PILAR	Máster en Banca y Finanzas por la Universidad de Lima, Perú. Título Profesional de Economista por la Universidad Ricardo Palma, Perú. Bachiller en Economía por la Universidad Ricardo Palma, Perú.		FIN54001
YZQUIERDO MARIN, ADNER	Maestro en Economía con mención en Banca y Finanzas por la Universidad de Lima, Perú. Título de Economista por la Universidad de San Martín de Porres, Perú. Bachiller en Ciencias - Economía por la Universidad de San Martín de Porres, Perú.		CAP51035 GES67086

SURNAME AND NAME	RESUME	COURSES TAUGHT	COURSE CODE
ZAMALLOA CHAVES VELANDO, CARLOS FERNANDO	Magíster en Administración Estratégica de Empresas por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Administración por la Universidad de Lima, Perú.	BUSINESS ADMINISTRATION (ADMINISTRACIÓN PARA LOS NEGOCIOS)	GES51001
ZAMORA FERNANDEZ, CLEMENTE ANDRE	Magíster Scientiae en Economía de los Recursos Naturales y del Ambiente por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Economía por la Universidad San Ignacio de Loyola, Perú.	ECONOMICS PRINCIPLES (PRINCIPIOS DE ECONOMÍA) MACROECONOMICS AND BUSINESS (MACROECONOMÍA Y NEGOCIOS)	ECO51030 ECO61009
ZAPATA GONZALES, DIEGO ALBERTO	Título Oficial de Máster Universitario en Derechos Humanos por la Universidad de Navarra, España. Título Profesional de Licenciado en Relaciones Internacionales por la Universidad San Ignacio de Loyola, Perú. Bachiller en Relaciones Internacionales por la Universidad San Ignacio de Loyola, Perú.		EPC51011
ZAPATA PARDO, JESUS ALBERTO	Master of Business Administration / Major: Finance / Economics por New York University, Estados Unidos. Título Profesional de Ingeniero Economista por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con mención en Ingeniería Económica por la Universidad Nacional de Ingeniería, Perú.	INTERNATIONAL FINANCE (INTERNATIONAL FINANCE)	FIN56023
ZAVALA BUSTAMANTE, ELSA MILAGROS	Magíster en Psicología con Mención en Prevención e Intervención en Niños y Adolescentes por la Universidad Femenina del Sagrado Corazón, Perú. Título Profesional de Licenciada en Psicología por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Psicología por la Universidad Femenina del Sagrado Corazón, Perú.		PSI52006
ZAVALETA CALDERON, JORGE EDGAR	Doctor en Medio Ambiente y Desarrollo Sostenible por la Universidad Inca Garcilaso de la Vega, Perú. Maestro en Gestión Empresarial por la Universidad Inca Garcilaso de la Vega, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Ingeniería, Perú. Bachiller en Ciencias con Mención en Ingeniería Mecánica por la Universidad Nacional de Ingeniería, Perú.	INTRODUCTION TO TECHNICAL DRAWING FOR ENGINEERING (INTRODUCCIÓN AL DIBUJO TÉCNICO PARA INGENIERÍA) MECHANICAL DRAWING I (DIBUJO MECÁNICO I)	IMA51020 IMA51021
ZAVALETA MELGAR, JUANA CONSUELO	Maestro en Bioquímica y Nutrición por la Universidad de San Martín de Porres, Perú. Título Profesional de Licenciada en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú. Bachiller en Nutrición y Dietética por la Universidad Femenina del Sagrado Corazón, Perú.		EDG63008
ZEGARRA CHOQUE, JULY	Magíster en Gerencia Social con mención en Gerencia de la Participación Comunitaria por la Pontificia Universidad Católica del Perú, Perú. Título de Ingeniero Ambiental por la Universidad Nacional Agraria La Molina, Perú. Bachiller en Ciencias - Ingeniería Ambiental por la Universidad Nacional Agraria La Molina, Perú.	ENVIRONMENT AND SOCIETY (AMBIENTE Y SOCIEDAD) ENVIRONMENTAL MANAGEMENT SYSTEMS (ENVIRONMENTAL MANAGEMENT SYSTEMS) CAPSTONE PROJECT IN ENVIRONMENTAL ENGINEERING (CAPSTONE PROJECT EN INGENIERÍA AMBIENTAL)	CMA51018 GES66028 INV61019
ZEGARRA SAMAME, SABY INES		FOOD LEGISLATION, ADDITIVES AND TECHNOLOGY (LEGISLACIÓN, ADITIVOS Y TECNOLOGÍA ALIMENTARIA) FOOD TECHNOLOGY AND BIOTECHNOLOGY (TECNOLOGÍA Y BIOTECNOLOGÍA DE LOS ALIMENTOS)	CAL81022 NUH81032
ZELADA CHAVEZ, MIGUEL ANGEL	Magíster en Bioquímica por la Universidad Nacional Mayor de San Marcos, Perú. Título de Licenciado en Biología por la Universidad Peruana Cayetano Heredia, Perú. Bachiller en Ciencias con mención en Biología por la Universidad Peruana Cayetano Heredia, Perú.		QUE51011 BSC51011
ZELADA GARCIA, GIANNI MICHAEL	Magíster en Administración de Negocios - MBA. Executive por la Universidad César Vallejo, Perú. Título Profesional de Ingeniero Mecánico por la Universidad Nacional de Trujillo, Perú. Bachiller en Ingeniería Mecánica por la Universidad Nacional de Trujillo, Perú.	INTRODUCTION TO STOCHASTIC MODELS (INTRODUCCIÓN A LOS MODELOS ESTOCÁSTICOS) OPERATIONS PLANNING AND CONTROL (PLANEAMIENTO Y CONTROL DE OPERACIONES) LOGISTICS (LOGÍSTICA) INDUSTRIAL PROJECT DESIGN AND ASSESSMENT (DISEÑO Y EVALUACIÓN DE PROYECTOS INDUSTRIALES)	EST52009 IIN52012 IIN63005 IIN52034
ZENTNER ALVA, CESAR ENRIQUE		BUSINESS IDEAS AND OPPORTUNITIES (PROSPECTIVA DE IDEAS Y OPORTUNIDADES DE NEGOCIOS)	EPD51002
ZEVALLOS RUIZ, JOSE AUGUSTO	Magíster en Ingeniería Civil por la Pontificia Universidad Católica del Perú, Perú. Bachiller en Ingeniería Mecánica de Fluidos por la Universidad Nacional Mayor de San Marcos, Perú.	CHANNEL HYDRAULICS (HIDRÁULICA DE CANALES)	ICV61042
ZUBIETA ZAMUDIO, SANDRA MERCEDES	Magíster en Administración de Negocios (M.B.A.) por la Universidad San Ignacio de Loyola, Perú. Máster Universitario en Dirección de Empresas Hoteleras por la Universidad a Distancia de Madrid (UDIMA), España. Título de Licenciado en Administración Hotelera por la Universidad Autónoma de Guadalajara, México.		GHO62019

Annexes D: Financial Information

Undergraduate Fees 2023-01

REGISTRATION FEE	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	INSTALLM ENT ⁵	NO. INSTALLM ENTS	NO. SEMEST ERS	COST
Bachelor's Degree in Business (Administración)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Business Administration (Administración de Empresas)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Tourism Administration (Administración en Turismo)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Hospitality Management (Administración Hotelera)	S/ 1865.00	50	10	S/93,250.00
Bachelor's Degree in Entrepreneurship and Business Development (Administración y Emprendimiento)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Business Administration and Finance (Administración y Finanzas)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Business and Corporate Finance (Administración y Finanzas Corporativas)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Architecture and Urban Planning (Arquitectura, Urbanismo y Territorio)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Culinary Arts (Arte Culinario)	S/ 1,730.00	50	10	S/86,500.00

PROGRAMS ⁴	INSTALLM ENT ⁵	NO. INSTALLM ENTS	NO. SEMEST ERS	COST
Bachelor's Degree in Art and Design (Arte y Diseño Empresarial)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Physical Education and Sports Science (Ciencias de la Actividad Física y del Deporte)	S/ 1,730.00	50	10	S/ 86,500.00
Bachelor's Degree in Data Science (Ciencia de Datos)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Communications (Comunicaciones)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Communication and Advertising (Comunicación y Publicidad)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Accounting (Contabilidad)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Law (Derecho)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Economics (Economía)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Economics and Finance (Economía y Finanzas)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Economics and International Business (Economía y Negocios Internacionales)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Early Childhoold Education (Educación Inicial)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Secondary Education - English Specialization (Educación Secundaria con Especialidad en Inglés)	S/ 1,730.00	50	10	S/86,500.00
Education - Art and Humanities Specialization (Educación con Especialidad en Letras y Humanidades)	S/ 480.00	50	10	S/ 24000.00
Bachelor's Degree in Education - Science and Technology Specialization (Educación con Especialidad en Ciencia y Tecnología)	S/ 480.00	50	10	S/ 24000.00
Bachelor's Degree in Innovation and Management in Gastronomy (Gestión e Innovación en Gastronomía) ⁶	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Agro-Industrial Engineering (Ingeniería Agroindustrial) ⁷	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Environmental Engineering (Ingeniería Ambiental)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Civil Engineering (Ingeniería Civil)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Software Engineering (Ingeniería de Software)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Business Engineering (Ingeniería Empresarial)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Business and Systems Engineering (Ingeniería Empresarial y de Sistemas)	S/ 999.00	43	10	S/42,957.00
Bachelor's Degree in Food Industry Engineering (Ingeniería en Industrias Alimentarias)	S/ 1,730.00	50	10	S/86,500.00

PROGRAMS ⁴	INSTALLM ENT ⁵	NO. INSTALLM ENTS	NO. SEMEST ERS	COST
Bachelor's Degree in Industrial Engineering (Ingeniería Industrial)	S/ 999.00	43	10	S/42,957.00
Bachelor's Degree in Industrial and Commercial Engineering (Ingeniería Industrial y Comercial)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Information Systems Engineering (Ingeniería de Sistemas de Información) ⁸	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Mechatronics Engineering (Ingeniería Mecatrónica)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in International Business (International Business)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Marketing (Marketing)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Marketing and Commercial Management (Marketing y Gestión Comercial)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Medicine (Medicina Humana)	S/ 3,265.00	60	14	S/ 195,900.00
Bachelor's Degree in Music (Música)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in International Business Administration (Negocios Internacionales)	S/ 999.00	42	10	S/41,958.00
Bachelor's Degree in Nutrition and Dietetics (Nutrición y Dietética)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in Psychology (Psicología)	S/ 1,730.00	50	10	S/86,500.00
Bachelor's Degree in International Relations (Relaciones Internacionales)	S/ 1,730.00	50	10	S/86,500.00

¹ Non-refundable payments.

Universidad San Ignacio de Loyola reserves the right to modify the amounts of application fees, registration fees and installment payments, communicating the new amounts in writing and in a timely manner before the end of the semester preceding the one in which they take effect and during the following registration process.

² The university does not have replacement exams.

³ 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/ 50.00 fee for administrative expenses on payments made fifteen (15) calendar days after the deadline. This amount covers expenses incurred due to delayed payment.

⁴ Programs licensed by SUNEDU that are not included in this list do not have an admission process for 2023-1.

⁵ The amount of the installment corresponds to category A (the lowest rate). Other categories are assigned to students following an individual socioeconomic analysis.

⁶ Former name of the program: Gastronomy and Restaurant Management

⁷ Former name of the program: Agro-industrial Engineering and Agribusiness

⁸ Former name of the program: Information Systems Engineering

Graduate Fees 2023-1

Application Fee (a)

APPLICATION FEE	AMOUNT
Master's Degree in Education	S/ 150
Second Specialization	S/ 150
Other programs	S/ 250

Registration Per Semester (a)

PROGRAMS	IMPORTE
Master's Degree in Education	S/ 150
Second Specialization	S/ 150
Doctoral Degree of Education	S/ 250
Other programs	S/ 350

Tuition for Master's Degree Programs (b)

PROGRAMS ⁴	INSTALLM ENT ⁵	NO. INST ALL MEN TS	NO. SEM ESTE RS	COST
Master's Degree in Business Administration – Executive MBA (Maestría en Administración de Negocios - Executive MBA)	S/ 1,575	20	5	S/31,500.00
Master's Degree in Business Sciences - Financial Management (Maestría en Ciencias Empresariales con Mención en Gestión Financiera)	S/ 1,427.86	14	5	S/ 19,990.00
Master's Degree in Business Sciences - Project Management (Maestría en Ciencias Empresariales con Mención en Gestión de Proyectos)	S/ 1,427.86	14	5	S/ 19,990.00
Master's Degree in Business Sciences - Human Resources Management (Maestría en Ciencias Empresariales con Mención en Gestión del Capital Humano)	S/ 1,139.58	24	5	S/.27,350.00
Master's Degree in Marketing and Commercial Management (Maestría en Dirección de Marketing y Gestión Comercial)	S/ 1,872.00	20	5	S/ 37,440.00
Master's Degree in Business Law (Maestría en Derecho Empresarial)	S/ 1,500.00	20	4	S/30,000.00
Master's Degree in Education - Higher Education (Master's Degree in Education con Mención en Docencia en Educación Superior)	S/ 1,000	12	2	S/ 12,000.00
Master's Degree in Education - Education Management (Master's Degree in Education con Mención en Gestión de la Educación)	S/ 1,000	12	2	S/ 12,000.00

PROGRAMS ⁴	INSTALLM ENT ⁵	NO. INST ALL MEN TS	NO. SEM ESTE RS	COST
Master's Degree in Education Sciences with a Concentration in Early Childhood Education (Maestría en Ciencias de la Educación con Mención en didáctica de la enseñanza en la Educación Inicial)	S/ 1,000	16	4	S/ 16,000.00
Master's Degree in Education With a Concentration in the Teaching of Mathematics in Primary Education (Maestría En Ciencias De La Educación Mención En Did. De La Enseñanza De Las Matemáticas En Edu. Primaria)				
Master's Degree in Education with A Concentration in the Teaching of Mathematics in Secondary Education (Maestría En Ciencias De La Educación Mención En Did. De La Enseñanza De Las Matemáticas En Edu. Secundaria)				
Master's Degree in Education With a Concentration in learning Disabilities (Master's Degree in Education Con Mención En Problemas De Aprendizaje)				
Master's Degree in Public Administration (Maestría en Gestión Pública)	S/ 1,427.86	14	5	S/ 19,990.00
Master's Degree in Nutrition Management (Maestría en Gestión de Negocios de Nutrición)	S/ 1050.00	20	5	S/21,000.00

Tuition for Doctoral Degree Programs (b)

PROGRAMS ⁴	INSTALLME NT ⁵	NO. INSTA LLMEN TS	NO. SEMEST ERS	COST
Doctoral Degree of Business Administration (Doctorado en Administración)	S/ 1,666.67	36	6	S/ 60,000.00
Doctoral Degree of the Science of the Law (Doctorado en Derecho)	S/ 972.22	36	6	S/ 35,000.00
Doctoral Degree of Education (Doctorado en Educación)	S/ 1,000.00	30	6	S/ 30,000.00
Doctoral Degreeof Nutrition (Doctorado en Nutrición y Alimentos)	S/ 1244.45	36	6	S/44,800.00
Second Specialization in School Administration with Pedagogical Leadership (Segunda Especialidad en Gestión Escolar con Liderazgo Pedagógico)	S/ 900.00	12	3	S/ 10,800.00

- (a) Non-refundable payments.
- (b) Installments paid after the due date are subject to 0.019% interest on late payment, within the legal limits. In addition, there is a S/40.00 fee for administrative expenses on payments made fifteen (15) calendar days after the deadline. This amount covers expenses incurred due to delayed payment.
- (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.

Universidad San Ignacio de Loyola reserves the right to modify the amounts of application fees, registration fees and installment payments, communicating the new amounts in writing and in a timely manner before the end of the semester preceding the one in which they take effect and during the following registration process.

Processing Fees (a)

Certificates, Letters of Certification and Other Documents

Concept	Importe
Transcripts	S/ 100.00
Certificate of Enrollment	S/ 35.00
Letter of Certification of Equivalency Chart (Master's and Doctoral degree	S/ 20.00
Description of Weighted Grade Point Average Description of Weighted Grade Point Average	S/ 35.00
Certificate of Class Rank	S/ 35.00
Certificate of Curriculum Completion	S/ 100.00
Certificate of Curricular Progress	S/ 15.00
Certificate of Diploma Pending Issuance	S/ 50.00
Thesis Defense Certificate	S/ 50.00
Transcript	S/ 50.00
Certificate of Non-indebtedness	S/ 15.00
Certificate of Indebtedness	S/ 15.00
Letter of Certification of Cost of Education	S/ 15.00
Authentication of Graduate School documents	S/ 50.00
Printout of individual syllabi (all courses)	S/ 10.00
Letter of Introduction	S/ 0.00

Diplomas for degrees and thesis defense

Concept	Importe
Master's or doctoral degree diploma (all programs except Education)	S/ 800.00
Master's degree diploma (Master's Degree in Education)	S/ 1,500.00
Defense, Title and Certificate	S/ 350.00
Second Defense	S/. 1,200.00
Third Defense	S/. 1,440.00

Duplicates and Digital Certificates

Concept	Importe
Duplicate diploma (continuing education)	S/ 200.00
Duplicate of diploma for a degree (lost or damaged)	S/ 200.00
Duplicate of Graduate School ID	S/ 50.00
Duplicate of in-house certificate	S/ 50.00
Duplicate of in-house letter of certification	S/ 50.00
Digital copy of master's or doctoral degree diploma*	S/ 50.00

Note:

^{*}This digital option is available following payment for the issuance of a paper diploma.

Fees for Other Procedures

Concept	Importe		
Issuance of university ID	S/ 11.50		
Program Readmission (starting with the 2016-02 semester)	S/ 100.00		
Readmission with Internal Transfer – change of course delivery method	S/ 100.00		
Registration Reservation	S/ 100.00		
Course Withdrawal	S/ 100.00		
Semester Withdrawal	S/ 200.00		
English Placement Exam	S/.100.00		
Proficiency Exam (Portuguese and Italian)	S/.100.00		
Proficiency Exam for Native Languages (Quechua)	S/ 150.00		
Program Reincorporation (prior to 2016-02,6llowing evaluation and approval by the Academic Director)	S/ 500.00		
Program Reincorporation with Internal Transfer – change of course delivery method	S/ 500.00		
	S/ 1200.00		
	(course with up to 1.5 credits)		
Course retake	S/ 800.00		
	(doctoral courses)		
	S/ 2400.00		
	(courses with 2 or more credits)		
	S/ 750.00		
	(courses for Master's Degree in		
	Education – Education Management)		
Course correction	S/ 750.00 (courses for Master's Degree in Education – Higher Education)		
Change of concentration (only for Master's Degree in Business Sciences)	S/ 170.00		

Important note: Rates for the following programs will be available soon

Master's Degree in Education With a Concentration in the Teaching of Mathematics in Primary Education

Master's Degree in Education with A Concentration in the Teaching of Mathematics in Secondary Education

Master's Degree in Education With a Concentration in learning Disabilities



