



Catholic
University
of Valencia
San Vicente Mártir

ENGLISH

PROGRAMME

2024 - 2025



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Bt

BIOTECHNOLOGY



 UCV Campus: **Santa Úrsula**
C/ de Guillem de Castro, 94
46001, Valencia

Subject	Term	ECTS	Language	Abstract
Advanced Instrumental Techniques <i>Técnicas instrumentales Avanzadas</i> Code: 1100307	1	6	English	The course will provide an overview of current basic tools in biochemistry and molecular biology and their applications in a protocol-type format. Some of the examples will be worked out in the lab to provide students with hands-on practical training.
Molecular Genetics <i>Genética Molecular</i> Code: 1100206	1	6	English	This course focuses on the molecular basis of gene expression and inheritance. Basic molecular genetic techniques will be learned through laboratory sessions. Attendance to related scientific seminars and introductory bioinformatic sessions and introductory bioinformatic sessions are included.
Proteomics <i>Proteómica</i> Code: 1100406	1	6	English	This course focuses on the large-scale comprehensive study of a specific proteome, including information on protein abundances, their variations and modifications, along with their interacting partners and networks, in order to understand cellular processes.
Biochemistry II <i>Bioquímica II</i> Code: 1101201	1	6	English	The main goals of the subject are: • Acquire a general idea about the molecular basis of biochemistry, the principal routes and processes in bioenergetics and biocatalysis. • Comprehend the relationships among the different metabolic processes and elaborate conclusions. • Learning to work as a team for the bibliographic research. • Develop capabilities in a biochemistry laboratory.
Professional Training <i>Prácticas Externas</i> Code: 1100404	1&2	6	English	Training experience in a company or developing an introductory level research project in a research environment. Possible placements include biomedical, plant biotechnology or bioengineering research laboratories and/or biotechnology, pharmaceutical or food industries.



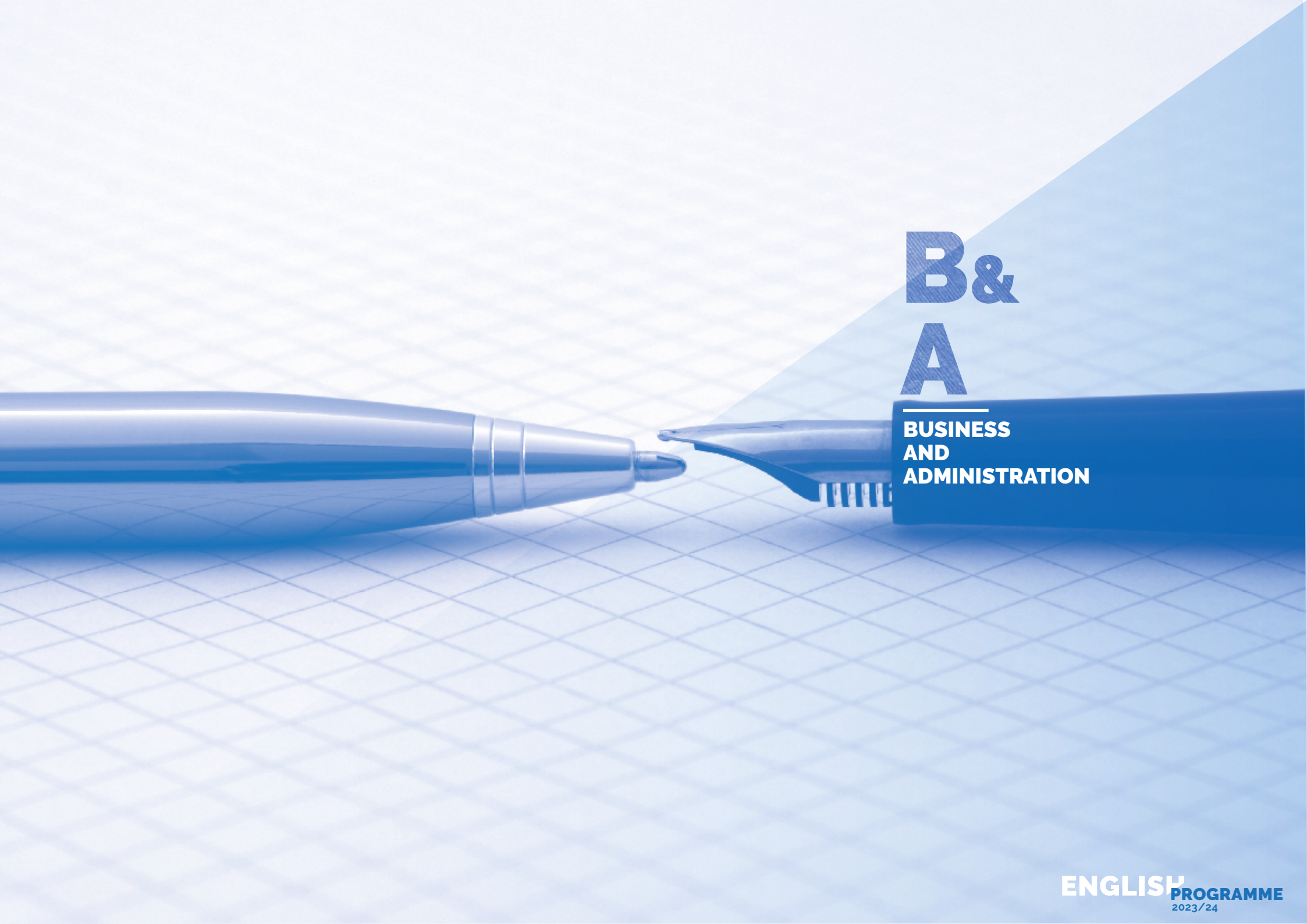
****Note:**

Open only if enough students are registered. To add them to your online Learning Agreement please select "Studdy Abroad" and click on the course of your election.



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Subject	Term	ECTS	Language	Abstract
Biochemistry I <i>Bioquímica I</i> Code: 1101104	2	6	English	The course is devoted to the study of the structures, functions and interactions of biological macromolecules, such as proteins, nucleic acids, carbohydrates and lipids, which provide the structure of cells and perform many of the functions associated with life.
Biochemistry II (Metabolism and Nutrition) <i>Bioquímica II (Nutrición y metabolismo)</i> Code: 3872	2	6	English**	The course contents are focused on cellular metabolism, coordination and integration of nutrition and exercise physiology. The areas of interest of Metabolism and Nutrition encompass studies in obesity, diabetes, lipidemias, metabolic syndrome and exercise physiology that have an underlying basis in metabolism. Likewise, the student will work on paper assignments on the biochemistry of metabolism, cell signaling, molecular and cellular biology of nutrients. Current, but not exclusive, interests are metabolic effects hormonal regulation, and metabolic adaptations.
Stem cells: origin and practical applications <i>Biología celular</i> Code: 1101102	1&2	6	English**	The course will focus on the study of different types of stem cells, methods for their isolation and culture. Examples for their use in research and for the development of therapeutic programs will be provided.
Genetic and Molecular Engineering	2	6	English	This course covers the main techniques used in molecular cloning and genetic engineering, from basic restriction enzyme-based tools to synthetic biology and CRISPR. Hands-on learning will be ensured through weekly laboratory or computer sessions where the students will independently develop a collaborative research project. Attendance to related scientific seminars is included. A basic background in Molecular Biology is recommended to follow this course.
Introduction to Neuroscience	1&2	6	English**	This course covers fundamental concepts about the nervous system from different approaches such as molecular, cellular, systemic, behavioral, and cognitive. It comprises various topics, including electrical properties of the neuron, neuronal signaling, brain development and plasticity, control of somatic sensory system and motor system, and complex brain functions. Students will learn about these subjects through lectures, computational simulations, problem-based learning workshops, quizzes, critical reading and writing, and journal club presentations. Many of the learning activities will be carried out in small groups. The main goal of this course is to provide students with a basic background to understand how the nervous system operates. Additionally, students will expand their critical thinking and oral-communication skills. Due to the methodology applied, active participation in the class and attendance are essential. To successfully complete this course, a basic knowledge of biology is required.

The image features two pens resting on a sheet of blue graph paper. On the left is a sleek, silver-colored ballpoint pen. On the right is a blue fountain pen with a silver-colored nib. The pens are positioned horizontally, with their tips facing each other. The background is a light blue gradient with a subtle grid pattern. A dark blue diagonal shape is in the top right corner.

**B&
A**

**BUSINESS
AND
ADMINISTRATION**



Subject	Term	ECTS	Language	Abstract
Microeconomics <i>Microeconomía</i> Code: 301106	1	6	English	Students begin to familiarize how economists think and start to understand the basic components of a market economy, the fundamentals of supply and demand, how prices change depending on the allocation of resources and markets with different degrees of competition. Other important concepts taught are: preferences in consumer behavior, budget constraint, and scarcity of resources; as well as elements of the decision of production of a company and the different contexts or market structures in which they operate
Management I <i>Fundamentos de Dirección de Empresa</i> Code: 301102	1	6	English	The main purpose of the subject is to provide a vision of the reality in which the firms develop their work, contributing to create professionals capable of carrying out work involving management, consulting, and evaluation in production and service organizations, and their functional areas
Antropology <i>Antropología</i> Code: 301107	1	6	English	The main purpose of the subject is to provide a vision of the reality in which the firms develop their work, contributing to create professionals capable of carrying out work involving management, consulting, and evaluation in production and service organizations, and their functional areas.
Business English I Code: 300101	1	6	English	This subject provides students the knowledge of the English language, which will enable them to have a pre intermediate level of English. In order to achieve this, students will work on the four English language skills: reading, listening, speaking and writing.
Marketing II Code: 300204	1	6	English	In this subject students study the analysis of operational marketing variables also known as the four "Ps". Once settled the strategic marketing skills taught in Marketing I, the student is ready to study the basic strategies of the marketing mix: product, price, place and promotion.
Statistics <i>Estadística descriptiva</i> Code: 301202	1	6	English	This course studies the three basic tools of descriptive statistics: tables, graphs and statistical parameters that will be useful to transform data sets into useful information for decision making. We also study the probability and the probability distribution models, with particular emphasis on the standard model.
Corporate Finance I <i>Finanzas Corporativas I</i> Code: 300306	1	6	English	This course develops the long-term financial management by analyzing in detail the investment decisions and corporate finance and the interrelationships between them. To follow the course, it's necessary to have previous knowledge of Mathematics of Financial Operations. Other accounting subjects are also useful. This subject is continued with the subjects Financial System and International Finance, Financial Planning and Management and Hedging.



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Subject	Term	ECTS	Language	Abstract
Mathematics for Business and Economics <i>Matemáticas para Economía y Empresa</i> Code: 300205	1	6	English	The goals of this course are to provide students with the basic training necessary to prepare them for the acquisition of skills in mathematics, understood as a necessary instrumental subject for other materials. In particular, for Statistics, Econometrics, Mathematics is a fundamental working tool. It is also meant to develop attitudes of critical thinking, positive attitude towards change or decision-making.
Strategic Management <i>Dirección Estratégica y Política de Empresa</i> Code: 300404	1	6	English	The general objectives of this course are: 1) understanding the general problems and the decisions that correspond to the strategic direction of an organization; 2) manage the basic tools used in the formulation of strategies and their implementation; 3) develop critical and analytical skills and creative decision-making regarding the strategic direction and to develop communication skills, teamwork and empathy.
Econometrics <i>Econometría</i> Code: 300402	1	6	English	In this course, the students will understand and interpret key aspects of the econometric analysis through the comprehension of economic and business environment. They study econometric techniques and economic models; search and interpret financial data using econometric analysis tools and develop critical thinking. Students will be able to issue professional advisory reports on specific situations regarding the economy and business, using the econometric analysis.
Mathematics of Financial Operations <i>Matemáticas de las Operaciones Financieras</i> Code: 300205	1	6	English	The main purpose of the subject is to analyse financial transactions properly, calculate the capital value at different points in time and correctly calculate the cost/profitability, the capital of a financial transaction following the concept of financial equivalence. Students will also be able to perform a financial sum correctly, calculate the financial reserve by different methods, differentiate the different types of interest and working with financial returns.
Spanish Economy <i>Economía Española</i> Code: 300304	1	6	English	In this course, the student will understand the economic history of Spain and the development of its institutions. We will analyze economic news, identifying those relevant to the purposes of the company, being able to deduce possible consequences from them. The student will learn to think as an economist, understanding the interaction between the different factors and determinants that are relevant to economic growth, knowing the main contributions of Spaniards to Economic Thought.
Human Resources Management <i>Dirección de Personas</i> Code: 300303	1	6	English	This course is focused on understanding the key issues related to managing people and the decisions usually fall into this functional area of the organization. While learning how to manage the basic tools used for recruitment, selection, integration, training, compensation and human resource assessments; the student will develop capabilities associated with teamwork, communication and empathy.



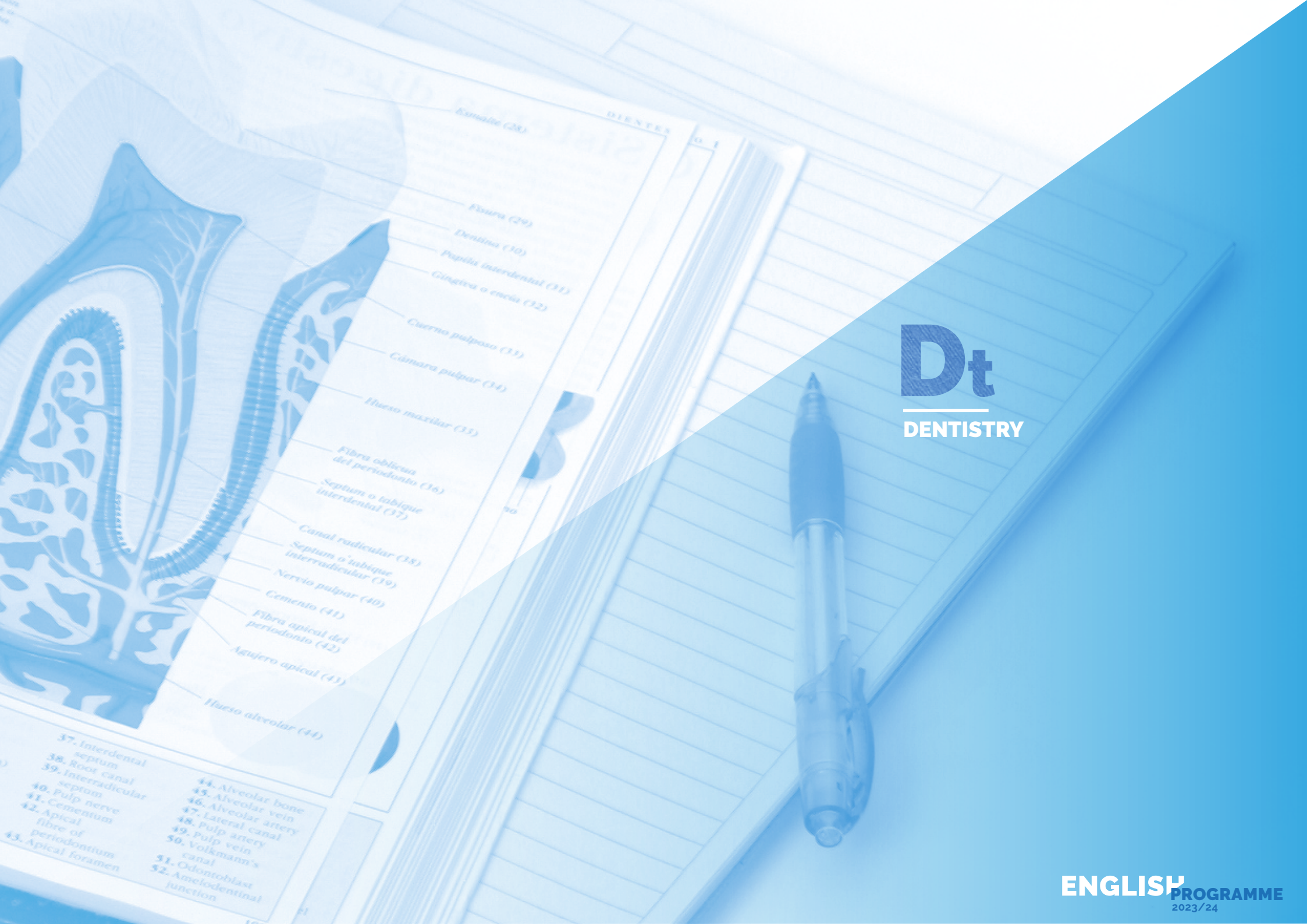
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Customer Relationship Management <i>Gestión de las Relaciones con los clientes</i> Code: 302018	1	6	English	This course takes a theoretical and practical view towards the activities concerning the customer relationships. Among its objectives there are the following: to provide students with an understanding of the theory and concepts related to CRM; integrate the different dimensions of CRM in the corporate business practice, and identify their profits; classify customers according to their behaviour; to understand the novelty and timeliness of CRM as a routine practice in the markets.
Information Systems Management II <i>Sistemas de Información para la Gestión II</i> Code: 300206	1	6	English	The course gives general understanding of management and organizational systems decisions. The general goals of this course are: project management; handle basic programming tools; define product design processes and key issues; explain capacity, location and layout; develop continuous improvement and innovation skills.
Financial Accounting I <i>Contabilidad Financiera I</i> Code: 300102	2	6	English	The first objective of the subject is to introduce students to the knowledge of the accounting discipline, showing the role to be played the accounting information system as a mechanism formalized control. Secondly, students come to understand the fundamental concepts of financial accounting and the various stages of development and communication of accounting information to external users.
Macroeconomics <i>Macroeconomía</i> Code: 301104	2	6	English	Students begin to familiarize with the way economists think and they start to understand the basic working of market economy, the fundamentals of supply and demand, how prices change depending on the allocation of resources and markets with different degrees of competition. Other important concepts taught are: preferences in consumer behaviour, budget constraint, and scarcity of resources; as well a elements of the decision of production of a company and the different contexts or market structures in which they operate.
Marketing I Code: 300103	2	6	English	This subject introduces students to the field of marketing. The first topics provide an introduction to marketing through the study of the main marketing concepts. The course then focuses on the study of strategic marketing decisions, addressing the analysis of concepts such as marketing plans, segmentation, and positioning.
World Economy <i>Economía Mundial</i> Code: 301201	2	6	English	The general goals of this subject are: understanding economic institutions as the result of theoretical and applied representations about how economics works; being able to identify sources of economic relevant information and understand their contents; understanding the interaction of different determinant and additional factors of economic growth, as well as the main school of economic thought.



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Business English II Code: 300201	2	6	English	The Business English II course is an English B2 course and requires an independent use of the language to pursue a better learning. It is highly recommended that the students have at least a B1 English level (CEFR) as previous knowledge before enrolling the Business English II course.
Management II <i>Organización y Gestión de Empresas</i> Code: 301204	2	6	English	This course is an introduction to the basic concepts and topics in organizational behavior (OB) and management. The course focuses on OB at three levels: individual, interpersonal, and collective. After a reflection on the main management tasks and their application to modern companies, they are applied to people Management, operations management and talent management, with a focus into internationalised companies.
Business English Certificate Code: 300301	2	6	English	The main goal of the course is to give students extensive knowledge in the English language related to the area of business and commercial world. The purpose of the course is to acquire an intermediate advanced level of competence that student will use in the professional development of his career.
Inference Statistical <i>Inferencia Estadística</i> Code: 300308	2	6	English	Statistical Inference is a logical continuation to the descriptive statistics. In this course we study the problem of trying to draw valid conclusions, with a small and known margin of error for a population, from a representative sample. With this module, students achieve the homogenization of knowledge in basic science to further promote the transfer of credits between qualifications.
Creativity and Innovation Management <i>Creatividad y Gestión de la Innovación</i> Code: 302016	2	6	English	The overall objective of this course is that students acquire basic concepts and tools to implement and operate innovation management in an organization, as well as the skills and values needed to carry out collaborative creative work aimed at achieving objectives of improvement and innovation.
Business Growth Strategies <i>Estrategias de Crecimiento Empresarial</i> Code: 302004	2	6	English	Through this course the student will be able to know how to obtain various benefits, such as economies of scale and experience curve effects, or to exploit potential synergies of multiple types, assuring this way the foundations for future profits. This is an introductory course to the different models of existing strategies within the framework of the strategic direction, which objective is the study of the company and its management from a holistic point of view and with a global scope.



Dt
DENTISTRY

- 37. Interdental septum
- 38. Root canal
- 39. Interradicular septum
- 40. Pulp nerve
- 41. Cementum
- 42. Apical fibre of periodontium
- 43. Apical foramen
- 44. Alveolar bone
- 45. Alveolar vein
- 46. Alveolar artery
- 47. Lateral canal
- 48. Pulp artery
- 49. Pulp vein
- 50. Volkmann's canal
- 51. Odontoblast junction
- 52. Amelodentinal junction



Subject	Term	ECTS	Language	Abstract
Biochemistry <i>Bioquímica</i> Code: 481103	1	6	English	• Understand biomolecular structure and functions. • Learn the general structure of metabolism and its integration. • Learn the gene expression regulation and the signal transduction systems. • Understand and develop the basic techniques of biochemical analysis.
Biology <i>Biología</i> Code: 481102	1	6	English	• Understand the concept of biology and evolution of biological sciences. • Acquire knowledge about the organization and cellular structure and its relationship to metabolism. • Acquire the ability to discern cells and tissues under a microscope.
Embryology and General Anatomy I <i>Embriología y Anatomía General I</i> Code: 481104	1	6	English	• Comprising the forming steps of the human body from fertilization to completion of embryogenesis during the first trimester of pregnancy. • Understand the concept, parts and evolution of the human anatomy. • Relate the anatomical and functional concept of disease. • Recognize the pathological anatomical abnormality. • Acquiring the concept of non-pathological anatomic variant • Learning the topographic, descriptive and functional anatomy of the musculoskeletal system. • Understand the morphology, structure and function of the musculoskeletal system. • Identify and discriminate spatial axes and body planes. • Learn about the concepts of the anatomic relationship, comparison and movement distinguishing anatomical and functional concepts of organ, apparatus and system. • Learn basic techniques of surgical in corpse dissection. Use self-learning as a fundamental tool in development, innovation and professional responsibility. • Learn the structure and function of the human body semiotics, mechanisms, causes and general manifestations of disease, diagnostic methods and processes of medical and surgical pathology. • Acquire the skills necessary to achieve clinical and surgical experience appropriate in each of the medical content, promote awareness of the surface anatomy and management of surgical instruments at work on corpses.
Anatomical pathology <i>Anatomía Patológica</i> Code: 480201	1	6	English	• The students acquire the knowledge of basic cellular lesions: the student should know the morphological characteristics of metabolic, inflammatory, and vascular cell growth disorders. • Must be able to relate this knowledge with other disciplines such as pathophysiology. • Students must be able, in a practical way, to identify the most frequent pathological lesions and characteristics corresponding to: types of necrosis and inflammation, hemodynamic disorders, benign and malignant neoplasms. • Understand the usefulness of dental pathology biopsy to establish the diagnosis and prognosis of injuries. • Learn the pathological types and clinical significance of the most frequent non-neoplastic and neoplastic lesions of the oral cavity, jaw and salivary glands. • Acquire an anatomical clinical mentality, valuing the clinical disease and its evolution in relation to the morphological alterations.



Subject	Term	ECTS	Language	Abstract
General and dental pharmacology <i>Farmacología General y Odontológica</i> Code: 480205	1	6	English	• Learn the general action mechanisms of drugs. • Meet the pharmacokinetic processes in the body (LADME). • Learn the routes of administration of drugs and the main therapeutic regimens. • Know the possible toxicity, adverse reactions and drug interactions arising from the administration of drugs. • Learn the main therapeutic groups of systemic action. • Learn the main therapeutic groups use in dental practice
Science, Reason and Faith <i>Ciencia, razón y fe</i> Code: 480102	1	6	English	• Adequately values the person and the factors that constitute his nature: physical, psychic, rational and spiritual. • Recognizes the social character of the person and the primacy of love in human relations, valuing the foundations of action in solidarity. • Understands the dynamics of freedom and its implications: moral responsibility. • Knows the basic notions of science and the processes of hominization and humanization. • Reflects on and gives reason to existential questions: desires, limits and transcendence. • Identifies the place of affections and emotions in the person. • Proves to sharpen the sense of faith in order to establish a fruitful dialogue with current thought and culture regarding the human condition and its fundamental problems. • The student is able to go deeper into the reasons for their hope. • Knows how to be receptive to all those theories and thoughts that do not convince the student, being respectful to those who hold or have held them. • Explains the complexity of justice, the common good and the configuration of political society and the State .
Anaesthesiology <i>Anestesiología</i> Code: 480202	1	6	English	• Understand the importance of the local anesthetic in dentistry. • Understand the mechanism of action of anesthetics. • Learn the forms of administration of local anesthetics. • Evaluate anesthetic indications, contraindications, and risks. • Learn undesirable effects, local and systemic of local anesthetics. • Learn and execute the most common anesthetic techniques in dentistry. • Learn the effects expected from the patient under general anesthesia. • Learn the theories explaining the action of general anesthetics on the CNS. • Learn the names and characteristics of the main halogenated anesthetics. • Learn the names and characteristics of the main intravenous anesthetics. • Learn the most relevant aspects of CPR. • Learn the pharmacokinetic characteristics of local anesthetics.



Subject	Term	ECTS	Language	Abstract
Anthropology <i>Antropología</i> Code: 481201	1	6	English	• Show a synthetic vision of some central aspects of anthropological thought. • Describe with fluency the characteristics of the different forms of knowledge (technical, scientific, philosophical, theological) that allow to have a wide and integrated vision of the human being. • Know how to differentiate the essential human capacities (intelligence, will, affectivity) that make possible the personal self-development and contribute to improve the personality. • Know how to identify the fundamental notes of the human person that reveal his dignity, his freedom of self-determination, his sociability and his openness to transcendence. • The student is able to elaborate works of analysis and synthesis with arguments from anthropology about the existential realities of the person and the limits of life, using as sources academic texts, audiovisual materials, press media or Internet. • Show the ability to critically discuss anthropological issues while respecting the opinions of others and demonstrating scientific rigor. • Know how to confront socio-cultural anthropological proposals with the contributions of other knowledge about man, especially psychology, economics, law, philosophy and theology. • The student is able to situate the nature, object and method.
Prosthodontics III <i>Prótesis Estomatológica III</i> Code: 480410	1	6	English	• Know the instruments to use in the restoration of teeth with great destruction of their crown. • Components of the stomatognathic system. Biomechanics and functionality. • Identifies types of dental milling. Differentiate the different types of dental milling according to the material used for the manufacture of the fixed prosthesis. • Know about dental ceramics and also know how to differentiate the various types, their composition and their clinical applications. • Know about metal-ceramic and all-ceramic fixed prosthesis. • Know how to differentiate the forms of their manufacture in the laboratory, clinical applications and aesthetic results in the anterior and posterior sector. • Cad/Cam systems (CEREC). Know how to master the different phases of this procedure and the materials that can be used with it. • Dental veneers. Know the manufacturing procedures, types, indications and materials used. • Know about bonded bridges, types and indications. • Know about types of pontics and their importance. • Carving on natural teeth in cups. Know how to perform the different types of carving on incisors, canines, premolars and molars. • Take measurements with silicones and polyether. Know how to differentiate the types of material and their differences and advantages.



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Subject	Term	ECTS	Language	Abstract
Dental Traumatology <i>Traumatología Dental</i> Code: 480506	1	6	English	• Learn the epidemiology of dental trauma. Prove to know the prevention, classification and etiology of dental trauma. • Prove to know the effect of traumas on apical maturation and the commitment to the viability of the tooth. • Prove to be able to diagnose and treat pulp problems derived from dental trauma. • Prove to be able to diagnose and treat coronal, corono-radicular and radicular fractures. • Prove to to treat dental avulsions, as well as the maintenance and conservation of avulsed teeth. • Prove to be competent in the emergency treatment of any dental trauma and the use of the appropriate techniques. • Have an in-depth knowledge of temporary and definitive restoration techniques for the treatment of traumatised teeth. • Know the most suitable restoration materials for each case in the restoration of the traumatized tooth. • Know and is able to use the appropriate techniques in the rehabilitation of immature traumatised teeth. • Know how to relate dental traumatology with the rest of the odontological disciplines.
Paediatric Dentistry I <i>Odontopediatría I</i> Code: 480411	1	6	English	• Define the specific characteristics of the temporary and permanent human dentition • Manage positional dental nomenclature systems. • Become familiar with the child's management in the practice and understand their differences from the adult. • Establish an appropriate diagnosis and treatment plan for the for paediatric patient. Plan and propose the appropriate preventive measures for each clinical situation. Obtain and prepares a clinical history containing all relevant information. • Manage therapeutic procedures based on the concept of minimally invasive and a comprehensive and integrated approach to oral health care. • Know and applies the basic treatment of the most common oral pathology in patients of all ages. • Apply the sequence of the treatment plan assessing dental urgency and the patient's capacity to collaborate. • Carry out a comprehensive treatment plan for the paediatric patient. • Apply integral treatments in the infant patient. Manage the pediatric patient's behavior. • The student is able to identify malocclusive features that can be treated at an early age.



Subject	Term	ECTS	Language	Abstract
Pathology and Dental Therapeutics III <i>Patología y Terapéutica Dental III</i> Code: 480408 <i>*Spanish B2 level is required</i>	1	6	English	• Know the physical characteristics of teeth with great destruction of their structure and the means of reconstruction. • Know the materials and techniques of retention in vital and non-vital teeth. • Discern the difficulties in the reconstruction of proximal faces and contact points: matrices and wedges. The student is able to diagnose and treat the fissured tooth. • Know the different specialized systems of mechanically assisted endodontics. • Distinguish the prevention, diagnosis and treatment of procedural accidents in endodontics. • The student proves to be competent in the knowledge of retention aids, both on vital and non-vital teeth. • The student proves to be competent in performing root canal treatment on uncomplicated monoradicular and multi-radicular teeth and in handling the specific instruments. • The student proves to be competent in performing therapeutic procedures aimed at preserving, establishing or restoring the shape, function and esthetics of teeth, as well as the viability of the dental pulp.
Oral Radiology <i>Radiología Bucodental</i> Code: 480207	1	6	English	• The student is able to make an oral diagnosis on a patient under supervision. Know the different types of radiological techniques applicable to dentistry, differentiating them from each other. • Know the origin of the different radiology techniques X-ray Ultrasound and MRI. Distinguish the anatomy of the oral cavity in each of the radiological techniques used in dentistry (radiological anatomy). • Know the different projections and dental radiological techniques in conventional radiology, as well as their application according to age. • Know of the image of non-tumoral lesions in the different radiological techniques. Knows the image of tumoral lesions in the different radiological techniques. Knows the alterations produced by cavities in the teeth and their radiological evaluation. • Familiarize with the layout and characteristics of radiodiagnostic systems in the workplace, as well as their location according to the characteristics of the site. Learn how to use the different radiological diagnostic systems, as well as the choice of the most appropriate one according to the pathology to be assessed. • Learn the placement of the plates in oral and extra oral projections according to the type of technique used, as well as the arrangement of the tube in the performance of each projection. • Learn the use of digital image capture systems without the use of plates and how to store, reproduce and visualize the results. Show manual and automatic plate development. • Know the methods of radiological protection of both the patient and the professional against ionising radiation in daily practice. • Apply the appropriate photographic technique to each of the different dental photographic modalities (intraoral, first visit, instrumental). • Assume an order and classification of the images to facilitate later consultation.



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Social Moral-Deontology <i>Moral Social-Deontologia</i> Code: 480311	1	6	English	• Know the basic doctrinal and documentary sources of Social Morality and Deontology for the different thematic nuclei. • Know how to analyze a specialized text and relate it to the thematic nuclei of Social Morality and Deontology. • Know how to handle the basic doctrinal and documentary sources in accordance with the methodology of Social Morality and Deontology. • Develop a subject according to the methodology of Social Morality and Deontology. • Solve practical cases of morality in accordance with the social moral teaching and Deontology. • Know how to dialogue with other moral and deontological proposals. • Know the different schools and ethical attitudes throughout history. Also know how to apply these thoughts to the different aspects of modern society. • The student can read, understand and analyze the texts of encyclicals with social content. Identify and values situations of their professional practice according to the deontological code. • Deliberate about concrete moral dilemmas related to professional practice in the field of health.
Oral Medicine <i>Medicina Oral</i> Code: 480301 <i>*Spanish B2 level is required</i>	1	6	English	• Distinguish the signs of normal organ function. • Recognize and understands the main mechanisms that cause medical and surgical diseases and their impact on the oral cavity. • Identify and interprets the main clinical manifestations of the disease and its manifestation in the oral cavity. • Make an adequate clinical history. • Know the different parts of the physical examination of the patients. • The student is capable of making a diagnostic judgement based on the data from the anamnesis and examination. • Perform a correct asepsis of the personnel, instruments, surfaces and isolation of the operating field. • The student uses each instrument correctly.



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Pathology and Dental Therapeutics I <i>Patología y Terapéutica Dental I</i> Code: 480306	1	6	English	- Understand non-cariogenic dental pathology. Know cariogenic dental pathology. - Know manual and rotary instruments used in dental therapy. Know the isolation of the operating field. - Know cavity design and preparation. Know the use and application of dental restoration materials. - Proves knowledge and prevention of iatrogeny in dental therapy. - The student proves to be competent in assessing the condition of the teeth by establishing a diagnosis and prognosis as well as knowing how to formulate a treatment plan. - The student proves to be competent at assessing the patient's risk of caries and implementing individualized strategies for caries prevention. - The student proves to be competent at performing caries removal or other treatments that aim to eliminate caries using techniques that preserve pulp viability. - The student proves to be competent in evaluating and treating non-caryogenic dental pathology. The student proves to be competent in performing therapeutic procedures aimed at preserving, establishing or restoring the form, function and aesthetics of the teeth, as well as the way of the dental pulp. - The student proves to be competent in recognizing the signs that indicate that the treatment will be complex and in knowing how to take adequate measures to treat it. - Discern the difficulties in the reconstruction of proximal faces and contact points: matrices and wedges
Preventive and Community Dentistry <i>Odontología Preventiva y Comunitaria</i> Code: 480303 <i>*Spanish B2 level is required</i>	1	6	English	- Know the scientific principles of sterilization, disinfection and antisepsis necessary to prevent cross infection in dental practice. Identify the etiological and risk factors of oral diseases. - Know and interprets procedures and tests necessary to identify the risk of the most prevalent oral diseases. Know the methods of prevention and control of oral diseases. - Know the procedures to diagnose oral health in the community and know how to interpret the results. - Know and is capable of transmitting the importance of oral health for the maintenance of general health. - The student is trained in the design and management of individual and community health education techniques. Know how to plan individual and community health programs. - Know how to organize and provide oral health care in the community. Know how to use infection control procedures in dentistry. - Know how to use procedures and tests necessary to identify the risk of the most prevalent oral diseases. - Know how to use methods of prevention and control of the most prevalent oral diseases. - Apply the principles of ergonomics in dental work, both at an individual level and within the work team when appropriate, as well as the principles of prevention of occupational risks associated with dental practice. - Know how to educate and motivate patients in the prevention of oral and dental diseases, controls pathogenic oral habits, instructs them on proper oral hygiene, on dietary and nutritional measures and, in short, on all methods of maintaining oral health.



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Subject	Term	ECTS	Language	Abstract
Prosthodontics I <i>Prótesis Estomatológica I</i> Code: 480308	1	6	English	• Know the components of the stomatognathic system. Biomechanics and functionality. • Understand the neuroanatomy and physiology of the masticatory system. Mastication - swallowing - aesthetics. Also, integrate the knowledge of the dental articulator and its importance in the dentist's daily practice. Static and dynamic occlusion. • Recognize the generalities of the prosthetic rehabilitations, types of edentulousnesses-types of prosthesis. • Foster the knowledge of the complete edentulous patient. Functional and morphological changes - as well as their topographic anatomy. • Master the clinical and laboratory sequence in the elaboration of complete prostheses and the handling of biomaterials. • The student is able to solve the problems of the patient who wears prosthesis, to promote the handling of dental articulators - their importance in diagnosis and treatment. Knows the different assembling techniques. Intermaxillary records and articulator programming. • Prove knowledge to elaborate a correct clinical history and correctly handles information from the laboratory. • Integrate the concepts of occlusion and its importance in dental work. Master the concepts of aesthetics and functions to restore normal function to the completely edentulous patient. • Promote the management of dental articulators - their importance in diagnosis and treatment. • Master techniques for making individual trays, primary and secondary measurements. Obtain the impellers for testing. Establish a correct design of the prosthesis. • Master the concepts of aesthetics and function to recover the normal function of the toothless patient. Master the concepts of direct-indirect retention. • Manage clinically the partial and total edentulous patients in their diagnosis and rehabilitation treatment. • Know how to solve the emergencies of partially and totally edentulous patients. • Take measurements with silicones and polyether. • Know how to differentiate all types of material, their differences and advantages.



Subject	Term	ECTS	Language	Abstract
Oral Surgery I <i>Cirugía Bucal I</i> Code: 480402 <i>*Spanish B2 level is required</i>	1	6	English	• Apply the knowledge of the basic sciences of the subject to the diagnosis, prevention and treatment of the oral and maxillofacial pathology. • Demonstrate knowledge of instruments, material and drugs used in the different treatments of oral surgery. • Know the appropriate anesthesia techniques for each procedure. Perform a correct asepsis of the personnel, instruments, surfaces and isolation of the operating field. • Know how to use and interpret the different diagnostic methods used in oral surgery. Formulate a therapeutic plan and a prognosis for different pathologies. • Know the proper way to make incisions. Design the most appropriate flap according to the clinical case. • Know the different types of sutures. • Know the indications for performing ostectomies. • Performs odontosections of upper and lower molars. • Review the different stitches and master the technique. • Perform simple dental extractions.
Orthodontics II <i>Ortodoncia II</i> Code: 480305	1	6	English	• Prepare orthodontic diagnostic models and evaluates them. Know the classification of Angle. • The student is able to diagnose orthodontic-orthopaedic problems of limited complexity. Performs cephalometric analysis. • The student is able to early diagnose and determine appropriate therapy for the malocclusion. • Know the orthodontic treatment techniques by using fixed and/or removable appliances. • Know how to clinically evaluate the most relevant aspects of the facial deformity, as well as the malocclusive problem. • Adequately interpret dental and radiological markers (wrist/spine x-rays) to estimate the biological age of the patient. • Study and interprets clinical and radiological records for the systematic preparation of an orthodontic report. • Analyze and cephalometric interpretation of the patient by the methods of Steiner, Ricketts, McNamara and Jarabak. • Prove knowledge of the biological bases of dental movement. • Know the biomechanical bases of dental movement. • Prove diagnostic skills for surgical cases. The student is able to carry out early diagnosis of the orthopedic and interceptive problem and approach of the different forms of therapy. • Study the different therapeutic approaches of the multidisciplinary patient and the sequence and coordination of such cases.



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Subject	Term	ECTS	Language	Abstract
Legal and Forensic Dentistry <i>Odontología Legal y Forense</i> Code: 480504	1	6	English	• The student is capable of making a diagnostic judgement based on the data from the anamnesis and examination. • Know the profession by putting the patient first. • Show ability to recognise the error and desire to correct it. • Show ability to analyze and interpret legal texts related to dentistry. • Demonstrate ability to write a correct clinical history, in which the data is presented clearly and completely. • Demonstrate ability to convey to the patient all the possibilities of treatment, regardless of the economic cost, leaving the patient free to choose. • Demonstrate ability to draw up a clear and concise informed consent. • Demonstrate ability to participate in identification tasks if necessary, through the knowledge and application of different forensic techniques. • The student is able to write an expert report in an objective manner, without seeking one's own benefit, and to assist the justice system. • Demonstrate ability to recognize where the boundaries of the dental profession lie. • Demonstrate ability to recognize that the patient's doubts and concerns are important. • Demonstrate ability to act accordingly within ethical standards in the face of any possible lawsuit. • Demonstrate ability to distinguish between accidental and voluntary trauma within the dental field. • Demonstrate ability to recognize the effects of toxins in the oral cavity.
Medical and surgical specialties <i>Especialidades medico-quirúrgicas</i> Code: 480204	2	6	English	• Learn the general diseases, heal and repair processes among which are included infection, inflammation, bleeding and coagulation, healing, trauma and alterations of the immune system, degeneration, neoplasm, metabolic alterations and genetic disorders. • Learn the general pathological characteristics of the diseases and disorders that affect the organic systems. • Learn the oral manifestations of systemic diseases. • Understand and handle emergencies and the most frequent medical emergencies at dental practice and basic cardiopulmonary resuscitation techniques. • Learning of human nutrition, particularly, the relationship of the nutritional habits and diet with the maintenance of health and prevention of oral diseases.



Subject	Term	ECTS	Language	Abstract
General medical and surgical pathology <i>Patología médico-quirúrgica general</i> Code: 480206	2	6	English	• Learn the general medical pathology (Respiratory, Cardiology and circulatory system, Gastrointestinal, Kidney and Urinary Tract, Hematology, Endocrinology and Metabolism, Nervous System, Musculoskeletal). • Learn the principles of dental surgical pathology.
Psychology <i>Psicología</i> Code: 481203	2	6	English	• Provide students with the fundamental-theory and practical-psychological knowledge necessary to help them in their future professional practice. • Enable students to understand and reason biopsychosocial aspects of the studied behaviors and integrate the knowledge acquired in different subjects of psychology and relate with other materials. • Enable critical understanding of the basic processes that influence human behavior and development. • Train students so that they can manage and better serve patients. • Getting students to know the basic methodology and techniques used in research of psychology as a field of study and make contact with specialized themes developed in the program literature. • Deepen aspects of health psychology related disease process, habits related to health and disease, the doctor-patient relationship, the types of patients, the phenomenon of placebo, pain (acute and chronic) and compliance with therapeutic prescriptions. • Acquire an education that will enable them to give a psychological response to the demands that are presented in their professional activity, as well as enable it to multidisciplinary collaboration.
Epidemiology and Statistics <i>Epidemiología y Estadística</i> Code: 481105	2	6	English	• Define the concepts of health and disease. • Learn the determinants of oral health. • Learn the strategies of promotion of health. • Learn the epidemiology and prevention of the contagious diseases. • Learn the Programs of Oral Health in the area of the cooperation and international health. • Adopt basic knowledge to design an investigation project. • Learn the basic concepts of statistics to apply and interpret the results in dentistry.
General Anatomy II and Oral Anatomy <i>Anatomía General II y Anatomía Bucodental</i> Code: 481101	2	6	English	• Learn the cervical and orofacial regions anatomy. • Learn the anatomical nomenclature of head and neck regions. • Be competent in locating anatomical cervical and orofacial spaces. • Understand the morphology and stomatognathic function. • Recognize the morphologic characteristics of primary and permanent dentition and dental nomenclature systems.



Subject	Term	ECTS	Language	Abstract
Histology <i>Histología</i> Code: 481106	2	6	English	• Acquire knowledge of the structure of tissues, especially those located in the oral cavity as components of the stomatognathic system. • The student must assimilate and handle the concepts of tissue, organs and systems, as well as the origin and functions of histological structures. • Must be able to relate this knowledge to other disciplines such as Biology, Biochemistry, Physiology, etc. • Acquire the handling capacity of the instrumental and discover the techniques common in histology laboratories. • Be able to identify tissues and organs, and their microscopic components. • Acquire the capacity for observation and description.
Human and Oral Physiology <i>Fisiología Humana y Bucodental</i> Code: 480103	2	6	English	• Provide students with the fundamental concepts to understand how the human body works. • Outline the most important applications for the development of dental practice. • There will be a first introduction to the entire organization of the body and its general functions, stressing how fundamental the homeostasis and the integration of all systems are for proper functioning of the human body.
Microbiology <i>Microbiología</i> Code: 481107	2	6	English	• Understand the basic concepts of microbiology. • Learn the general characteristics of bacteria, viruses, fungi and parasites. • Learn the related infectious diseases and microorganisms especially those producing oral infections. • Learn the fundamentals for proper use of antimicrobial drugs. • Develop skills relating to microbiological diagnostic techniques. • Develop skills related to obtaining buccal/oral samples, transportation and processing, as well as evaluating laboratory tests from the same sample. • Learn the basic principles of immunization and prevention of infectious diseases.
Dental Equipment, Materials and Instrumentation <i>Equipamiento, materiales e instrumentación odontológica</i> Code: 480203	2	6	English	• Learn to recognize the different types of dental products on the market and their indications. • Work in an ergonomic position in the dental chair. • Familiarize with the material used, as well as its correct use during treatment. • Know the scientific principles of sterilization, disinfection and antisepsis necessary to prevent cross infection in dental practice. • Apply the principles of ergonomics in dental work, both at an individual level and while working as a team when appropriate, as well as the principles of prevention of occupational risks associated with dental practice. • Prove knowledge about ergonomics in dentistry. • Know the instruments and dental equipment, their maintenance and handling.



Subject	Term	ECTS	Language	Abstract
Orthodontics I <i>Ortodoncia I</i> Code: 480304	2	6	English	• Prepare orthodontic diagnostic models and evaluate them. • Know the classification of Angle. • The student is able to diagnose orthodontic-orthopaedic problems of limited complexity. • Perform cephalometric analysis. The student is able to early diagnose and determine appropriate therapy for the malocclusion. • Know the orthodontic treatment techniques using fixed and/or removable appliances. • Know how to clinically evaluate the most relevant aspects of the facial deformity, as well as the malocclusive problem. • Adequately interpret dental and radiological markers (wrist/spine x-rays) to estimate the biological age of the patient. • Study and interpret clinical and radiological records for the systematic preparation of an orthodontic report. • Analyze and cephalometric interpretation of the patient by the methods of Steiner, Ricketts, McNamara and Jarabak. • Prove knowledge to carry out the analysis of the dentition, and the bone characteristics of the patient, in the premature phase for the diagnosis and interceptive treatment. • Establish the sequence of treatment of the patient, in an orderly manner, taking into account the bone/dental nature of the malocclusion. • Prove recognition, indications and application of the material commonly used in the Orthodontic clinic. • Prove knowledge of the biological bases of dental movement. • Know the biomechanical bases of dental movement. • Prove diagnostic skills for surgical cases. • The student is able to carry out early diagnosis of the orthopedic and interceptive problem and approach of the different forms of therapy. • Study and prove knowledge of the physiopathological bases associated with dental movement. • Prove knowledge of the biomechanical foundations of dental movement in the different planes of space.



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Subject	Term	ECTS	Language	Abstract
Pathology and Dental Therapeutics II <i>Patología y Terapéutica Dental II</i> Code: 480307	2	6	English	• Prove knowledge and prevention of iatrogeny in dental therapy. • The student proves to be competent in all performing therapeutic procedures aimed at preserving, establishing or restoring the form, function and aesthetics of the teeth, as well as the way of the dental pulp. • The student proves to be competent in recognizing the signs that indicate that the treatment will be complex and in knowing how to take adequate measures to treat it. • Know the etiopathogenesis of the octopus-periapical diseases. • Know the relevant dental anatomy in endodontics. • Know the manual and rotary instruments used in endodontics. • Prove knowledge of the different phases and techniques of endodontic treatment: opening, cleaning shaping and filling of root canals. • Know the different complications of endodontic treatment and the resolution of these problems. • Know the techniques and applications of surgical endodontics. • Evaluate the success and failure of endodontic treatments. • The student proves to be competent in the recognition of pulp and pulpoperiapical pathology.
Periodontics I <i>Periodoncia I</i> Code: 480310	2	6	English	• Know about clinical exploration and periodontogram. • Know and identifies the periodontal structures at a radiological level. • Identify the etiological factors of periodontal diseases. • Know the microbiology and describes the pathogenesis of periodontal diseases. • Know the classification of periodontal diseases. • Know about the exploration of periodontal tissues and preparation of a periodontogram, a specific card with the periodontal records necessary for a correct diagnosis and evaluation of the evolution of the disease. • Perform periodontal radiological studies and their importance in the diagnosis and prognosis in the evolution of periodontal disease. • Identify and diagnoses the different periodontal diseases. • Prove knowledge and basic treatment of periodontal diseases. • Know the relationship of periodontology with systemic diseases. • Know the importance of maintenance therapy. • Know about diagnosis of periodontal diseases as well as the clinical characteristics of each one of them. Show the ability to make a differential diagnosis and be able to choose the correct treatment plan. • Understand the importance of maintenance therapy for the proper functioning of periodontal treatment and its duration over time.



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Subject	Term	ECTS	Language	Abstract
Prosthodontics II <i>Prótesis Estomatológica II</i> Code: 480309 <i>*Spanish B2 level is required</i>	2	6	English	• Know the components of the stomatognathic system. Biomechanics and functionality. • Recognize the generalities of the prosthetic rehabilitations, types of edentulousnesses-types of prosthesis. • The student is able to solve the problems of the patient who wears prosthesis, to promote the handling of dental articulators and their importance in diagnosis and treatment. Knows the different assembly techniques. Intermaxillary records and articulator programming. • Prove knowledge to elaborate a correct clinical history and correctly handles the information from the laboratory. • Integrates the concepts of occlusion and its importance in dental work. • Recognize the generalities and types of classification of partial toothless patients and the clinical indexes. • The student is able to recognize the components of a removable partial prosthesis and to make its correct design • Prove knowledge of the partially toothless patient. Functional and morphological changes and their topographic anatomy. • The student is able to solve the problems of the partial dentures patient (maintenance-repair and conservation). • Master techniques for making individual trays, primary and secondary measurements. Obtaining the impellers for testing. Establish a correct design of the prosthesis. • Know the laboratory procedure for the preparation of the prosthesis - different types - resin. • Manage clinically the partial and total edentulous patients in their diagnosis and rehabilitation treatment. • Know how to solve the emergencies of partially and totally edentulous patients.
Adult comprehensive dentistry. Practicum <i>Odontología Integral del Adulto (prácticas externas)</i> Code: 480502 <i>*Spanish B2 level is required</i>	2	12	English	• Academic practices (clinic and laboratory) • Knowledge is required in: 1. Dental Pathology and Therapeutics 2. Endodontics: diagnosis, techniques, endodontic prognosis and restoration of the endodontic tooth 3. Conservative Dentistry 4. Aesthetic and cosmetic dentistry 5. Removable prosthesis: partial resin and skeletal 6. Total Removable Prosthesis 7. Dental emergencies and pharmacology 8. Fixed prosthesis: from provisional to cemented 9. Dental cements: sealants and adhesives 10. Periodontology 11. Surgical techniques: oral surgery.



Subject	Term	ECTS	Language	Abstract
Dental aesthetics <i>Odontología Estética</i> Code: 480403 <i>*Spanish B2 level is required</i>	2	6	English	• Prove knowledge of non-restorative aesthetic procedures. Bleaching and contouring. • Prove knowledge of aesthetic restorative materials. • Discern the difficulties in the reconstruction of proximal faces and contact points: matrices and wedges. Distinguishes the difficulties of color evaluation. Translucency and opacity. Surface reflection and visual effects. • Know about direct and indirect composite restorations • Ceramics and aesthetics. CAD-CAM systems. • Know about the relationship of aesthetic dentistry with other specialties. • The student proves to be competent in assessing the optimal aesthetic aspect in a smile and to identify what aspects may be breaking its harmony. • Prove knowledge of the possibilities of aesthetic restoration with the materials and techniques usually used in reconstruction with fundamentally aesthetic objectives. • Know the necessary steps for dental restoration with composite resins and dentin adhesives. • Know the necessary steps for dental restoration with dental ceramics and dentin adhesives. • Develop and applies the necessary elements to prevent dental trauma in the anterior sector. • Apply the principles of dental aesthetics in the different disciplines of dentistry
Special care dentistry <i>Odontología en pacientes especiales</i> Code: 480404 <i>*Spanish B2 level is required</i>	2	6	English	• Know CPR maneuvers. • Know how to handle situations that require basic life support. • The student is able to establish a correct dental diagnosis in a medically compromised patient. • Establish a protocol to follow when treating a patient of medical risk. • Know the most important characteristics of the different disabilities and their clinical management. • Prove to be able to know the clinical management of patients at medical risk. Identify the patients of risk in the consultation. Prove to be able to manage a risk situation. • Identify the main difficulties in the dental treatment of disabled patients. • Prove to be able to establish a protocol of action in the dental treatment of disabled patients. • Prove to be able to treat a disabled patient. Identifies the possible complications that may appear in patients at medical risk. • Know how to act in case of medical emergency in the dental office. • Prevent the establishment of an emergency situation by applying each action protocol for each type of patient at risk. • Know the preventive measures to be applied to disabled patients.



Subject	Term	ECTS	Language	Abstract
Paediatric Dentistry II <i>Odontopediatría II</i> Code: 480412 <i>*Spanish B2 level is required</i> <i>Certificate of Sexual Offences / Crimes</i>	2	6	English	• Define the specific characteristics of the temporary and permanent human dentition. Manage positional dental nomenclature systems. • Become familiar with the child's management in the practice and understand their differences from the adult. • Establish an appropriate diagnosis and treatment plan for the child patient. • Make an initial diagnostic judgement and establish a reasoned diagnostic strategy, be competent in the recognition of situations requiring urgent dental care. • Manage therapeutic procedures based on the concept of minimally invasive and a comprehensive and integrated approach to oral health care. • Know and applies the basic treatment of the most common oral pathology in patients of all ages. • Apply the sequence of the treatment plan assessing dental urgency and the patient's capacity to collaborate. • Carry out a comprehensive treatment plan for the paediatric patient. • Apply integral treatments in the infant patient. • Manage the pediatric patient's behavior. • The student is able to identify malocclusive features that can be treated at an early age.
Pathology of the Temporo-Mandibular Joint and Orofacial Pain <i>Patología de la ATM y Dolor Orofacial</i> Code: 480407	2	6	English	• Know the functional anatomy and biomechanics of the masticatory system, TMJ and jaw movement and occlusion. Know the physiology of the oral cavity anatomy. • Know the neuroanatomy of orofacial pain. Nonodontogenic toothache. Know the sensory pathways that collect nociceptive information. • Knowledge of the examination of the patient with dysfunction, appliances and materials necessary for the realization of therapeutic splints. Knowledge of different clinics between dysfunctional patients. • Being able to successfully develop an appropriate therapeutic treatment for each type of joint disease or craniocervical musculature. For each clinical treatment modality in DCM. • Know the etiology of temporomandibular disorders. Know the different etiological factors that can lead to suffer from TTM. • Be able to issue a pre-clinical diagnosis occlusal rehabilitation if this were necessary. Know that intervenes way occlusion in the TTM. • Practical knowledge of how determine the position and evaluate musculoskeletal stable dental MIC position. • Know how to examine the patient with and without DCM. Classification of Lauritzen and interference. Functional exploration of the lateral pterygoid muscles.



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Subject	Term	ECTS	Language	Abstract
Periodontics II <i>Periodoncia II</i> Code: 480413 <i>*Spanish B2 level is required</i>	2	6	English	• Know the classification of periodontal diseases. Know about the exploration of periodontal tissues and preparation of a periodontogram, a specific card with the periodontal records necessary for a correct diagnosis and evaluation of the evolution of the disease. • Perform periodontal radiological studies and their importance in the diagnosis and prognosis in the evolution of periodontal disease. • Identify and diagnoses the different periodontal diseases. Establish periodontal treatment plans. Prove knowledge and basic treatment of periodontal diseases. Prove knowledge and advanced treatment of periodontal diseases: collagen, resective, regenerative and mucogingival surgery. • Prove knowledge of the relationship of periodontics with other dental specialties. • Know the relationship of periodontology with systemic diseases. • Know the importance of maintenance therapy. • Recognize the need to use surgical techniques for the treatment of periodontal disease. • Study the importance of periodontal tissues and their relationship in multidisciplinary treatments. • Understand the importance of maintenance therapy for the proper functioning of periodontal treatment and its duration over time.
Paediatric comprehensive dentistry. Practicum <i>Odontología Integral del Niño (prácticas externas)</i> Code: 480503 <i>*Spanish B2 level is required</i> <i>Certificate of Sexual Offences / Crimes</i>	2	12	English	• Academic practices (clinic and laboratory) Knowledge is required in: 1. Dental Pathology and Therapeutics 2. Endodontics: diagnosis, techniques, endodontic prognosis and restoration of the endodontic tooth 3. Conservative Dentistry 4. Aesthetic and cosmetic dentistry 5. Removable prosthesis: partial resin and skeletal 6. Total Removable Prosthesis 7. Dental emergencies and pharmacology 8. Fixed prosthesis: from provisional to cemented 9. Dental cements: sealants and adhesives 10. Periodontology 11. Surgical techniques: oral surgery.



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Subject	Term	ECTS	Language	Abstract
Medical emergencies in dentistry <i>Urgencias en Odontología</i> Code: 480507	2	6	English	• Know the instruments needed to attend an emergency situation. Know the pathologies that most frequently produce risk situations in the dental office. • Know how to deal with dental emergency situations (pain, trauma, etc.) • Know the different possible causes of loss of consciousness, abdominal pain and chest pain. • Know the different drugs used in different medical emergency situations. • Know the phases of dental surgical treatment, both scheduled and unscheduled. • The student is able to make a diagnosis of a patient who goes to a dental clinic. • Know the therapeutic attitude to adopt in dental emergencies. • Know the measures to be taken in a medical emergency situation • Prove to have the necessary knowledge to administer the necessary medication in medical emergency situations. • Prove to be able to know the clinical management of patients at medical risk. • Prove to be able to manage a risk situation. Identifies the possible complications that may appear in patients at medical risk. • Know how to act in case of a medical emergency in the dental office. • Prevent the establishment of an emergency situation by applying each action protocol for each type of patient at risk.



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Subject	Term	ECTS	Language	Abstract
Oral Surgery II – Implantology <i>Cirugía Bucal II - Implantología</i> Code: 480501 <i>*Spanish B2 level is required</i>	2	6	English	• Recognize and understands the main mechanisms that cause medical and surgical diseases and their impact on the oral cavity. • Know the pathologies that affect the buccal and maxillofacial region as well as the etiology, epidemiology, pathogenesis, physiopathology, morphopathology, clinical, diagnosis, differential diagnosis, prognosis and treatment of each one of them. • Apply the knowledge of the basic sciences of the subject to the diagnosis, prevention and treatment of the oral and maxillofacial pathology. • Demonstrate the knowledge of the instruments, material and drugs used in the different treatments of oral surgery. • Know how to make clear and relevant medical records and conduct thorough clinical examinations to identify the patient who is amenable to implant treatment. • Know how to use and interpret the different diagnostic methods used in oral surgery. • Know how to take a detailed clinical history of the patient, identifying his or her pathologies and drawing up the appropriate treatment plan. Defines the concept of dental implants and the basic principles of osseointegration. • Apply the knowledge of the basic sciences of the subject to the diagnosis and treatment of the partial and total edentulous patient. • Demonstrate the knowledge of the instruments and materials that are used in different treatments of oral implantology. • Know the complications and accidents in the practice of implantology. • Know how to handle the different radiological techniques and their use in implantology. • Formulate a treatment plan, surgical and prosthetic, appropriate for each case of edentulism. • Select the appropriate prosthetic attachments and therapeutic procedures in each case, taking into account their indications and contraindications. • Know about and simulates the placement of a dental implant in phantoms, following the drilling sequence recommended by each system.



Subject	Term	ECTS	Language	Abstract
Electives				
Introduction to dentistry <i>Introducción a la Odontología</i> Code: 482003	1	6	English	Acquire a view about the development of dentistry through history and have a general notion of the different specialties in dentistry.
Communication skills <i>Habilidades de la Comunicación</i> Code: 482002	1	6	English	- Give the student basic knowledge, theoretical and eminently practical that enables the convenient performance of a clinical interview. - Analyze the overall framework of human communication and the existing different care models in the professional-patient relationship. - Systematize the types and phases of the interview according to the patient's context. - Minimize the interference present in the communication process, with special emphasis on those special or difficult situations. - Develop social skills that characterize a good interviewer, both in the aspects that comprise the verbal and non-verbal communication.
Imaging Techniques and Dental Photography <i>Técnicas de imagen y fotografía dental</i> Code: 482006	2	6	English	- Know the different instruments and laboratory tools used in dental photography. - Apply knowledge in new technologies that are used in dental photography. - Function in the process of making photographs and dental clinics and laboratories. - Mastering the basic software and specific characteristics of a digital image.
Planning and Management of the dental clinic <i>Planificación y Gestión de la Clínica Dental</i> Code: 482004 <i>*Spanish B2 level is required</i>	2	6	English	- Know the necessary documentation to organize and to manage the dental clinic and its environment. - Know the legislation that concerns the dental clinics. - To be capable of designing a dental office. - Understand the management of the human resources and materials of the dental clinic. - Know the different road links with the patients. - Know about the ethical foundations for the practice of the profession. - Know the beginning of the Marketing applied to the dental clinic.



pP& Pe

**PRE-PRIMARY
AND PRIMARY
EDUCATION**



Subject	Term	ECTS	Language	Abstract
Teaching ESL & Children's Literature Code: 1412025	1&2	6	English	This subject integrates different teaching methods and techniques embedded in active learning, mainly: simulation, micro-teaching, lesson study and formative/summative assessment. It aims to provide in-classroom practice through active teaching and learning methods and techniques for the pre-school and primary classroom. It also seeks to provide and analyse a wide-range of practical ideas to be used and adapted flexibly and creatively in different contexts and situations; to offer students a wide approach to children's literature in English and to analyze literature into genre, timeline, setting in time and place, relevant authors, among others. Subject assessment comprises several and distinct instruments: independent work, personal interviews, team work, team interviews, Simulation I & II assessment, storytelling and a final report. All the works have a deadline to be done and handed in, being the storytelling to be performed at a school under supervision of school teachers and university professors.
Body Language <i>Expresión Corporal</i> Code: 1410105	2	4.5	English	This subject revolves around four main goals, mainly, knowing and analyzing the basic theoretical foundations of the 'Physical Activities' unit; designing intervention proposals suitable for Early Childhood Education by knowing how to analyze both the context and the needs of the pupils; analyzing the body language as a form of expression and communication, relate it to other forms of expression and check the role it could be playing in the pupils' development; analyzing the contribution of P.E. to the integral development of a person.
Oral Expression and Anglo-Saxon Cultures <i>Expresión oral y cultura anglosajona</i> Code: 1162024	2	6	English	"In addition to stimulating students' enthusiasm for Anglo-Saxon Cultures worldwide, the subject will work towards achieving the following goals: • To give students a wider context for learning English culture and language. • To provide students with the necessary skills to produce coherent discourses. • To use English culture to help students improve their oral skills and to learn how to teach in English."
Motor Development & Curriculum <i>Desarrollo Motor y Currículo</i> Code: 1410102	2	4.5	English	This subject revolves around five main goals, mainly knowing and analyzing the basic theoretical foundations of the 'Physical Activities' unit; designing intervention proposals suitable for Early Childhood Education by knowing how to analyze both the context and the needs of the pupils; designing and experiencing teaching-learning activities for the development of the curriculum; analyzing the contribution of P.E. to the integral development of a person; and knowing the learning and motor development fundamentals in Early Childhood Education.



Subject	Term	ECTS	Language	Abstract
Learning, Motor Development & Curriculum <i>Aprendizaje, Desarrollo Motor y Currículo</i> Code: 1160201	2	6	English	The goals of this subject are: • Knowing and understanding fundamentals of physical education as an education field • Knowing the learning and motor development fundamentals in Primary Education • Designing and experience teaching-learning activities for the curriculum's development • Analyzing physical education's contribution to the person's integral development.
English Grammar: English morpho-syntax and semantics <i>Gramática inglesa: morfo-sintaxis y semántica inglesas</i> Code: 1162022	1&2	6	English	The main aim of this course is to develop grammatical and lexical competence in English at B2 level, with a particular focus on those areas which the students need to effectively master in order to fulfill their future professional role in teaching and academic contexts.
English Phonetics and Phonology <i>Fonética y fonología inglesas</i> Code: 1162023	1&2	6	English	The general goal of the course is to improve students' understanding of English phonetics and to develop their spoken production skills. To achieve this general goal, the specific goals are: • To expand students' awareness of the phonetic components of English, including: vowel and consonant sounds, word stress, connected speech and intonation. • To become familiar with the phonetic alphabet. • To put into practice what has been learnt through pronunciation, dictation, and listening exercises. • To improve students' ability to enunciate in English and to communicate more effectively both inside and outside the classroom.
Advanced English Writing <i>Inglés escrito avanzado</i> Code: 1162021	2	6	English	The general goal is to develop students' writing skills at a B2 level according to the Common European Framework of Reference for Languages. To achieve this general goal, the specific goals are: • To improve written expression in terms of grammar, punctuation and spelling. • To develop fundamental writing skills: paragraphing, avoiding unnecessary repetition, eliminating jargon or using a checklist. • To practice writing a variety of essays, and using the essay as a pivotal structure in order to produce other types of texts such as articles, reviews, or letters. • To familiarize students with the conventions governing the different genres of writing in English mentioned above.(organization of ideas and paragraph structure, elaboration of a draft, revision, and elaboration of the final version).

Pre-Primary and Primary Education



**Note:

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Subject	Term	ECTS	Language	Abstract
Teaching Internship <i>Prácticas en colegio</i> Code: 1160206 / 1160309 (pre-primary). 141025 / 1410306 (primary)	1&2	6 or 12	English	You will have the opportunity to fulfill a teacher training period at a school in Valencia. Depending on the degree you are studying and on your linguistic competence in English and /or Spanish, you will be placed at the school which best fits your needs. While at school, you will have a tutor who will guide you throughout the whole process. Hands-on learning for prospective teachers!
History of Spain through the Arts and Media <i>Historia de España a través de las artes y medios de comunicación</i> Code: 15440	1&2	6	English**	This course is intended to provide the student with a general overview of Spanish history from the Middle Ages to current times via cinema. In order to understand contemporary Spanish society, the class focuses in some of the most important aspects of the country's History and analyses them through historical texts and movies. Students will be provided with some key historical overviews as well as with some filming notions so that they can analyse both the films technical characteristics as well as their historical representations. The main aim of this course is not only to teach the students how to analyse a movie, from an artistic point of view, but also to show them how cinema can be enjoyable and didactic at the same time while providing them with an increasing knowledge of Spanish culture and history.
Culture & Society of Contemporary Spain <i>Sociedad española contemporánea</i> Code: 3627	1&2	6	English**	With an emphasis on the present day but setting the examination of institutions and attitudes in their historical context, this course offers an introduction to contemporary Spain so that students can become familiar with the social, economic and political structures of the country. Our study will be focused on some specific aspects which make Spain both appealing and richly varied: the ancestral monarchy restored after a long dictatorship, the organization in autonomous communities, which was seen as a solution to historical conflicts and is currently posing some others, and the perception of the country in the world.
English Pre-primary Ed. Code: 1411102 English Primary Ed. Code: 1160102 <i>Inglés para futuros profesores</i>	2	6	English	According to the Common European Framework of Reference for Languages (CEF or CEFR), by the end of the course, students will be able to deal with simple, straightforward information and begin to express themselves in familiar contexts related to teaching. They should be able, for example, to take part in a simple conversation about Education at a B1 level.

Pre-Primary and Primary Education

pP&
Pe



UCV Campus:
Sagrado Corazón - Godella
C/ Sacre Cor, 5
46110, Godella, Valencia

Subject	Term	ECTS	Language	Abstract
English Primary Ed. II Code: 1160207	2	6	English	According to the Common European Framework of Reference for Languages (CEF or CEFR), by the end of the course, students will be able to take part in discussions, and write a coherent and cohesive text, about teaching and Education, accounting for and sustaining their opinions at a B1+ level.



**M
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MARINE SCIENCES



Subject	Term	ECTS	Language	Abstract
Marine Biotechnology <i>Biotecnología Marina</i> Code: 270227	1	6		• To apply science and technology to produce knowledge, goods and services from marine biological resources. • To describe the characteristics of secondary metabolites. • To introduce bioprospecting strategies and screening techniques of marine organisms and a wide range of biotechnologies (treatment technology, bioremediation, on-site and 'ex-situ' technologies). • To learn the main biotechnological applications in marine animals, human health, aquaculture, and food safety. • To undertake laboratory-based training and practical experience in some of these techniques (PCRs, synthesis and extraction of RNA, electrophoresis, etc.). Prerequisites: background in 1) Basic biochemistry (hydrocarbons, proteins, lipids), other biomolecules RNA, DNA. 2) Basic cell biology (photosynthesis, metabolism, etc.). 3) Basic taxonomy.
Protected Areas and Recovery of Species <i>Espacios protegidos y recuperación de especies</i> Code: 270206	1	6	English	• To recognize the different categories of classification of protected natural areas and their application in the natural environment. • To understand the most important concepts and methodological strategies related to the conservation and management of protected natural spaces. • To assess the degree of threat to habitats and species and its consequences on natural and socio-economic systems. • To learn the general tools for the recovery of threatened species and the functioning of the species recovery centers. • To employ legislation on habitat and species recovery.
Environmental Impact Assessment <i>Evaluación de Impacto Ambiental</i> Code: 270207	1	6	English	• To know the legislative framework of the EIA structure, content and general methodology in environmental impact studies. • To identify, predict and evaluate the economic, environmental and social impact of development activities in coastal areas. • To provide information on the environmental consequences for decision-making. • To promote environmentally sustainable development through the identification of appropriate alternatives and mitigation measures. Prerequisites: background in general concepts of Biodiversity, Ecology and Geology.



Subject	Term	ECTS	Language	Abstract
Environmental Education <i>Educación Ambiental</i> Code: 270204	1	6	English	• To understand the meaning and relevance of Environmental Education. • To become aware of the current environmental problems. • To acquire guidelines and skills for the design of environmental education activities. • To project and program practical assumptions of environmental education.
Marine Ecology <i>Ecología Marina</i> Code: 273003	2	6	English	• To learn the concepts and basic postulates as well as the current approach of the ecological science. • To learn, interpret and elaborate ecological models applied to the marine systems. • To understand the structure and functioning of the ecological systems (pelagic and benthic). • To learn the functioning of the aquatic ecosystems from the knowledge of the flows of energy and cycles of matter. Prerequisites: background in general concepts of Biology.



Subject	Term	ECTS	Language	Abstract
Fisheries <i>Pesquerías</i> Code: 273009	2	6	English	• To identify the main exploited marine resources and know their biology. • To locate and understand the location of the main fishing grounds. • To know the main techniques of search and extraction of marine living resources. • To apply the methods of study in the evaluation of living resources. • To know diverse experiences of management of marine living resources. • To recognize the environmental and socio-economic implications of the fishing activity. • To understand conceptually and value the importance of the study of marine living resources in the context of today's science and society, and of oceanography in particular. Prerequisites: basic concepts in biology (animal classification and main characteristics).
Marine Botany <i>Botánica Marina</i> Code: 272001	2	6	English	• To learn the morphology and structure of the marine flora as well as its reproduction and life cycles. • Knowing how to utilize the keys of identification for the different species. • To classify and identify the main species of the Mediterranean Sea. • To describe the distribution and zonation of the species and groups studied. • To learn and to apply the different techniques of sampling and preparation of samples. • To learn the uses and applications of marine plants. Prerequisites: background in general concepts of Biology.
Professional Training I and II <i>Formación profesional I y II</i> Code: 274301 / 274302	1&2	6 or 12	English	• To apply in a pre-professional context the knowledge acquired in previous subjects related with marine sciences and to develop practical knowledge and skills of the concrete activities needed according to the type of company/sector of activity of the marine sector. Professional Training I and II are independent 6 ECTS courses which can also be selected simultaneously
Final Degree Thesis <i>Tesis Final de Grado</i> Code: 274401	1&2	12	English	To consolidate the utilization of the tools and application of the methodologies of the marine sciences, used for the development of a monographic project.

A person wearing a white hairnet and a white surgical mask is working in a cleanroom environment. They are positioned behind a large, complex industrial machine made of polished metal. The machine has various components, including a large cylindrical part and a smaller unit with a digital display. The background is a clean, white wall with some equipment visible. The entire image has a blue tint and a diagonal split effect.

Md

MEDICINE

ENGLISH
PROGRAMME
2023/24

Md

Clinical practice at the Hospital Marina Salud in the resort town of Denia (100 km from Valencia) with English speaking mentors that provide individualized follow-up and help them adapt to the work system of Spanish hospital care.

Every subject runs for a period of 3 weeks. The Clinical practice can be done in either term. In case of choosing a small number of subjects, the period allocated for training could be extended upon request.

 UCV Campus: **San Carlos**
C/ de Quevedo, 2
46001, Valencia

Subject	Term	ECTS	Language	Abstract
Practicum II Obstetrics, Paediatrics, and Alergology <i>Clínica práctica especialidades II</i> <i>(obstetricia/pediatría/alergia)</i> Code: 343601	1&2	6	English	Acquisition of the necessary knowledge to recognize, diagnose and guide the management of the main gynecological diseases. Acquire the necessary knowledge to control the normal gestation and know the consequences of the pathology, as well as the direction of labor and postpartum.
Practicum III Cardiovascular and Respiratory <i>Clínica práctica especialidades III</i> <i>(cardiovascular/respiratorio/Orl.)</i> Code: 343602	1&2	6	English	- To reach the knowledge and comprehension of the respiratory human system and to be able to recognize, diagnose and orientate the managing of the main pathologies of the respiratory system: - To know the main syndromes and pathologies of the respiratory system. - To solve diagnostic and therapeutic problems of the respiratory system. - To solve clinical cases where the respiratory system is involved. - Accomplishment of clinical practices related to the respiratory system. - To know the main diagnostic technologies in relation to the same one.
Practicum IV Infectious, Nervous system and Nephrology <i>Clínica práctica especialidades IV</i> <i>(infeccioso/s.nervioso/nefrología)</i> Code: 343603	1&2	6	English	- To learn the clinical scientific basis for clinical approach for treatment and prevention of infectious diseases. Achieve clinical skills in the diagnosis and treatment of major infectious syndromes. Achieving communication skills not only with the patient and family but also with peers and groups. Being able to prevent infectious diseases through vaccination, prophylaxis and application of knowledge of the transmission of infectious diseases. - To teach the medical student the following: An updated knowledge of the etiology, mechanisms and symptoms of the most frequent nervous system diseases. As well as understand the importance of data from the anamnesis and physical examination for the diagnostic guidance for Neurology and Neurosurgery. - To understand how the normal nephro-urological system works. Knowing the clinical manifestations and the clinical syndromes of the kidney and genitourinary tract in a surgical and medical aspect. Knowing how to indicate and interpret the main analytical, functional, morphological and imaging tests. Knowing and indicate therapeutic, medical and surgical procedures of the aforementioned organs and systems.



 UCV Campus: San Carlos
C/ de Quevedo, 2
46001, Valencia

Subject	Term	ECTS	Language	Abstract
Practicum V Locomotive, Rheumatology and Physiatry <i>Clínica práctica especialidades V (locomotor/reumatología/rehabilitación)</i> Code: 343604	1&2	6	English	Acquire basic knowledge about diseases of the Locomotor system, identifying and recognizing its causes, the real impact of the same in the population, the mechanism by which these causes produce the injury, etc. The goal of this course is to help the medical student to achieve a better comprehension of systemic autoimmune diseases and musculoskeletal diseases so that the student is able to: - Analyze the basic symptoms, which will help to diagnose the big rheumatology syndromes. - To learn the most prevalent rheumatic diseases. - Establish a large differential diagnosis from syndromic categorization. - Interpret the most characteristic results of imaging and laboratory tests in rheumatology. - To learn alternative therapeutics in rheumatology, and getting a better understanding of the effectiveness and safety. - Establish a short, medium and long term prognosis of rheumatic diseases.
Practicum VI Oftalmology, Oncology and Paliative Care <i>Clínica práctica especialidades VI (Oftamología/oncología/paliativos)</i> Code: 343605	1&2	6	English	The subject matter "Ophthalmology" aims to provide General Medical Students with a comprehensive knowledge of the pathology of the eye as well as to know the most relevant eye pathologies in order to successfully state diagnosis, early diagnosis and differential diagnosis as well as to understand the therapeutic foundations and prevention techniques prior to application.
Practicum VII Geriatry <i>Clínica práctica geriátrica</i> Code: 343606	1&2	6	English	- To acquire training focused on the elderly in their bio-psycho-social environment. - To know morphological, psychological, functional and social changes undertaken by the ageing process. Students must be able to perform an integrative assessment, work in a multidisciplinary team and know the different levels involved in medical and social assistance.
Practicum VIII Family Medicine <i>Clínica práctica medicina de familia</i> Code: 343607	1&2	6	English	- To teach the student fundamental, theoretical and practical skills which allow the student to get to know better the instruments and abilities of a primary care physician. - To be able to resolve most health problems by applying information obtained through a clinical interview and focus on the medical, psychological and social problems.
Practicum IX Hospital Emergency <i>Clínica Práctica urgencias hospitalarias</i> Code: 343608	1&2	6	English	- To acquire basic competences in Emergency, so students are able to deal with basic situations (typical of a GP) on their own and as part of a routine. - To get familiarized with examinations or techniques that cannot be undertaken on their own due to their complexity, patient situation or medical responsibility. In these situations the student will be supervised or will be an observer.



M& Da

MULTIMEDIA
AND DIGITAL ARTS

Multimedia and Digital Arts

M&Da

The subjects in Multimedia and Digital Arts are taught in Spanish but students have the opportunity of choosing assistance by teaching aids in English such as materials, tutorials and exams.

*Note:

Adapted Methodology for English Students:

- face-to-face lessons taught in "Spanish", under the supervision of an English speaker teacher
- contents, teaching methodology and assessment system (all in English) are adapted to the incoming students
- the teacher provides individual or small group tutorial



UCV Campus: **Marqués de Campo**
C/ de la Corona, 34
46003, Valencia

Subject	Term	ECTS	Language	Abstract
Digital post-production <i>Posproducción digital</i> Code: 1250403	1	6	Spanish* Adapted Methodology	• Master the different languages and get to know the multimedia field. • Understand the theoretical fundamentals of multimedia communication. • Understand and use hierarchies in multimedia languages. • Acquire skills in analysis and planning processes of interactive projects. • Know and use different types of media, as well as its advantages and disadvantages. • Foster critical, analytical and reflective capacity in the audiovisual and multimedia fact, through technical and aesthetic knowledge of the forms, processes and trends in visual communication of our environment. • Create and produce multimedia digital content with aesthetic and functional criteria from conception to completion. • Be able to analyze technologies and market trends to find the right resources to the demands and responses of a particular context. • To direct, edit and produce multimedia pieces by linear systems.
Storyboard <i>Storyboard y Narración gráfica</i> Code: 1250103	1	6	Spanish* Adapted Methodology	One of the points in the audiovisual planning is the development of the Storyboard, the guide the director and technical team will use to place the camera and define the final shot in the film, spot or musical piece. Understand the importance of drawing, schematic or perfectly developed, and the correct graphic narrative are necessary and very important in the contents of the subject Storyboard.
New Software and Digital Media <i>Nuevos lenguajes y medios digitales</i> Code: 1250402	1	6	Spanish* Adapted Methodology	• To master the technical language layout and web design projects to mobile / touchscreen. • Be able to design and implement the user interface and interactivity of dynamic web projects focused on mobile / touchscreen devices. • Acquire skills analyzing technologies and market trends to find the right resources to the demands and responses of a particular context. • Establish structures and behaviors to convert a design into a project. • Develop and manage projects, design and programming, both in the analytical part in the design and maintenance. • Meet design specifications of web projects, interactive features and the relationship between user and interface. • Understand interactive design concept, as well as the significance of organizing. • Acquire basic knowledge about the use of specialized tools in the creation of web projects and their realization in the digital environment.

Multimedia and Digital Arts

M&Da

The subjects in Multimedia and Digital Arts are taught in Spanish but students have the opportunity of choosing assistance by teaching aids in English such as materials, tutorials and exams.

***Note:**
Adapted Methodology for English Students:

- face-to-face lessons taught in "Spanish", under the supervision of an English speaker teacher
- contents, teaching methodology and assessment system (all in English) are adapted to the incoming students
- the teacher provides individual or small group tutorial



UCV Campus: **Marqués de Campo**
C/ de la Corona, 34
46003, Valencia

Subject	Term	ECTS	Language	Abstract
Tratamiento digital de imágenes <i>Documentación</i> Code: 1251201	1	6	Spanish* Adapted Methodology	1- Acquire the fundamental notions about digital images, their environment, technique and peripherals, as well as know the terminology of digital image retouching tools. 2 - Acquire the ability to develop digital projects efficiently and resolutely. 3- To be able to manipulate digital images and to be able to make retouchings and mounts formal or creative. 4- To be able to prepare these images for use in printed media (printing, plotter) or audiovisual (tv, cannon, web). 5. Develop creativity. Acquire the critical sense to be able to carry out works and projects with the new digital tools.
Business Management <i>Management empresarial</i> Code: 1251105	1	6	Spanish* Adapted Methodology	This course aims to provide students with a basic conceptual framework that enables them to understand key aspects related to the management and organization of companies, with particular emphasis on digital and media organizations. The contents comprise the following: factors that determine the competitiveness of enterprises, the role in the market economy and the relationships with other agents in the environment, business management, exploring the functions of planning, leadership, organization and control, as well as general issues of policy decision making.
Digital Recording and Video Editing <i>Grabación y edición digital de video</i> Code: 1250305	2	6	Spanish* Adapted Methodology	In the course of Recording and Digital Video Editing skills are developed to undertake projects in the field of video reportage, interviews, corporate video and advertising. Once technical skills in recording and editing are acquired, practical video notions are applied in these areas. The course starts from the most rigid and conventional, such as piece of news, to the most creative and free video advertising. The approach, therefore, is very practical, with the development of four major projects, group activities, but there are also individual activities. Special emphasis is placed on the care of recording, regarding the movements, framing camera and lighting scenes. This should be reflected in the edition of the work, although group work, editing is always individual. The area in which the subject develops video is typical of non-fiction, the documentary field. The aim is to bring reality to viewers, in some cases, trying to be objective about social reality, or also promoting the values of a company, always trying to keep the viewer's attention and satisfaction.
Modelado 3D	1	6	Spanish* Adapted Methodology	1 - Understand the fundamental components of design in three dimensions 2 - Mastering the phases of the creative process in three dimensions 3 - Mastering the process of modeling, lighting and texturing of the 3D scene 4 - Mastering the techniques of composition in 3D 5 - Mastering the design in three dimensions for the composition of digital illustration 6 - Mastering the design in three dimensions as a complementary tool for advertising design 7 - Meet output processes of three-dimensional image and its different applications according to the means by which the project is addressed.



The subjects in Multimedia and Digital Arts are taught in Spanish but students have the opportunity of choosing assistance by teaching aids in English such as materials, tutorials and exams.

***Note:**

Adapted Methodology for English Students:

- face-to-face lessons taught in "Spanish", under the supervision of an English speaker teacher
- contents, teaching methodology and assessment system (all in English) are adapted to the incoming students
- the teacher provides individual or small group tutorial



UCV Campus: **Marqués de Campo**
C/ de la Corona, 34
46003, Valencia

Subject	Term	ECTS	Language	Abstract
Creativity <i>Fundamentos de Creatividad</i> Code: 1250204	2	6	Spanish* Adapted Methodology	Creativity is an essential tool to develop any job in graphic design, editorial, web or 3d. It is what will differentiate us from other jobs and competition, not only from a commercial point of view but also artistic. In fact one of the objectives of the course is to develop the personal style of each student along with the development of critical / creative judgment that enables them to work in the creation of an advertising campaign or design for a client.
Concept design and interactive web projects <i>Diseño y Conceptualización de proyectos interactivos web</i> Code: 1250201	2	6	Spanish* Adapted Methodology	• Web / interactive project influence phases. • Establish principles and distinguish characteristics of interactive design. • Acquire skills in planning processes for interactive projects. • Empower students to make professional web design and evaluate other Interactive projects and web environments. • Encourage critical thinking, analytical and reflective in the new digital media. • Meet design specifications of web projects, interactive features and the relationship between user and interface. • Understand interactive design concept, as well as the significance of organizing. • Acquire the basic knowledge about the use of specialized tools in the creation of web projects and their realization in the digital environment.
Ilustración vectorial	2	6	Spanish* Adapted Methodology	1- Acquire the fundamental notions of vectorial illustration by computer. 2- Acquire the ability to develop graphic projects by means of the tools taught in the course. 3- Ability to deal with text blocks, colour libraries, work tables, guides and rules. 4- Know how to prepare a file properly for printing (printing, plotter) or use it in the visual medium.
Desarrollo web II	2	6	Spanish* Adapted Methodology	1 - Master the different languages and media typical of the multimedia field, be it graphic, video or interactive. 2 - Know the theoretical foundations of multimedia communication. 3 - Understand and use hierarchies in multimedia languages. 4 - Acquire skills in the analysis and planning processes of interactive projects. 5 - Know and use the different types of media, as well as their advantages and disadvantages. 6 - Promote critical, analytical and reflective capacity in relation to audiovisual and multimedia events, through technical and aesthetic knowledge of the forms, processes and trends of visual communication in our environment. 7 - Create and produce multimedia digital content with aesthetic and functional criteria from its conception to its printed or electronic completion. 8 - Being able to analyze technologies and market trends to find the appropriate responses to the demands and resources of a specific context. 9 - Direct, edit and produce interactive pieces through non-linear systems.



Nr
NURSING



****Note:**

Open only if enough students are registered. To add them to your online Learning Agreement please select "UCV-US Program" and click on the course of your election.



UCV Campus:
Virgen de los Desamparados
C/Espartero, 7
46007, Valencia

Subject	Term	ECTS	Language	Abstract
Life Support and Emergency Nursing Care <i>Soporte Vital y Atención a la Urgencia</i> Code: 1212001	1	6	English	• Understand the delivery of care to patients requiring urgent attention. • Understand the coordination and mechanisms of Emergency Care. • Acquire basic knowledge in the ability to communicate with individuals and family members during situations requiring Emergency Care. • Be able to identify and manage situations of imminent vital compromise. • Base nursing interventions on scientific evidence and on means available.
Nutrition and Dietetics <i>Nutrición y Dietética</i> Code: 1210204	1&2**	6	English	• To know the nutritional problems among the current population, the epidemiological factors responsible for them, and the measures used to promote healthy nutrition. • To know the difference between Nutrition and Dietetics, and to gain the necessary knowledge about food to be able to elaborate a normal diet. • To provide adequate knowledge for Nursing professionals in Primary Care to be able to carry out Nutrition programmes in Nursing clinics. • To be able to elaborate balanced diets for a person of any age group, regardless of their status.
Ethics <i>Ética y Deontología Profesional</i> Code: 1211202	1**&2	6	English	• To analyze and critically incorporate the most relevant issues of today's society that affect health care. • To recognize the essential elements of the nursing profession, including ethical and deontological principles. • To understand the importance of such principles for the benefit of the patient, society and the profession, with special attention to professional secrecy and defense of life • To know how to apply the principle of social justice to professional practice.
Human Physiology <i>Fisiología Humana</i> Code: 1211105	1**&2	6	English	• To help the student develop a constant personal and professional drive to better themselves, a problemsolving approach, a decision making attitude, leadership and management. • To help the student develop effective study habits, time organization skills, individual autonomy, critical and selfcritical thinking, and oral and written communication skills. • To provide the student with the fundamental concepts to understand the human body functions. • To study the function of each one of the human body systems. • To provide the student with the scientific language to be used in clinical practice.



Pp

PHILOSOPHY



Subject	Term	ECTS	Language	Abstract
Anthropology (Business and Administration campus) <i>Antropología</i> Code:301107	1	6	English	Philosophical Anthropology. This subject explores, from a philosophical perspective, what it means to be a human being. The topics include the question about the meaning of life and personal fulfilment, free will, happiness, values, excellence and failure, human action, good and evil, the social nature of human beings, friendship, the question about the existence of the soul, death and the possibility of an afterlife.
Anthropology (Dentistry campus) <i>Antropología</i> Code:481201	1	6	English	Philosophical Anthropology. This subject explores, from a philosophical perspective, what it means to be a human being. The topics include the question about the meaning of life and personal fulfilment, free will, happiness, values, excellence and failure, human action, good and evil, the social nature of human beings, friendship, the question about the existence of the soul, death and the possibility of an afterlife.
Science, Faith, and Reason (Dentistry campus) <i>Ciencia, Razón y Fe</i> Code:480102	1	6	English	Science and religion. Scientific knowledge and religious knowledge. Relations between science and religion. Scientific materialism. Science and faith. The birth of modern science. The Galileo case. Cosmology, creation, and Big Bang. Origin of the universe. Darwin and the theory of evolution. The origin of life and man. Modern scientists and the question about God. Science and Ethics. Science, religion and environment. Christianity and history of religions.
Social Morals and Deontology (Dentistry campus) <i>Moral Social - Deontología</i> Code:480311	1	6	English	The human person and human rights. Principles of Social Morals: human dignity, common good, solidarity, subsidiarity. Family and marriage. Human work. Economy. The political community and the international community. The promotion of peace. The professional relationship with the patient: ethical deliberation, conscience and law. Applied ethics in dentistry
Ethics and Professional Deontology (Nursing Campus) <i>Ética y deontología profesional</i> Code:301107	1	6	English	This subject explores, from a philosophical perspective, what it means to be a human being. The topics include the question about the meaning of life and personal fulfilment, free will, happiness, values, excellence and failure, human action, good and evil, the social nature of human beings, friendship, the question about the existence of the soul, death and the possibility of an afterlife.



Pt

PHYSIOTHERAPY



Subject	Term	ECTS	Language	Abstract
Cellular and molecular biology <i>Biología Celular y Molecular</i> Code: 241109	1	6	English	The surface of our planet is populated by curious living forms. Life is an intricately and organized system of chemical factories, they acquire the matter from their surroundings, and they use these raw materials to generate copies of themselves. These living organisms are extraordinarily diverse. One of the most rapidly expanding areas of biological research is genetics, the biologic science that focuses on the mechanisms of inheritance. What could be more different than a tiger and a piece of seaweed, or a bacterium and a tree? Yet our ancestors, knowing nothing about cells or DNA, discovered that all these things had something in common. This is an exciting time to begin studying biology, the science of life. Almost daily, biologists are making remarkable new discoveries about the human species and about the millions of other organisms with which we share this planet. Therefore, the main objective of our subject is the study of Biology from the point of view of molecular genetics focused on health professionals.
Community physiotherapy and public health <i>Fisioterapia Comunitaria y Salud Pública</i> Code: 240314	1	6	English	Fundamental concepts of: health, disease, public health. Role of the physiotherapist. Health systems, health organizations and healthcare levels. Epidemiology. Determinants of community health. Information systems. Data analysis methods. Demography. Communication. Physiotherapy in primary and community care. Occupational health: risks, accidents and diseases associated with work. Prevention. Promotion and education plans for health. Risk groups. Chronic processes and preventive measures. Communicable diseases. Environment and health. International / global health. Quality management in healthcare organizations. Patient safety. Strategic planning and management. Economic evaluation in public health.
Physiology II <i>Fisiología II</i> Code: 241206	1	6	English	Physiology is the science that studies the functioning of life. We explore the different systems; organs and tissues that make the human body function correctly. Our primary goal is the human physiology study of the state of relative stability of the body's internal environment and these processes feedback systems, which helps to restore the conditions needed for health and life, the homeostasis. In this second subject our aim is to focus the mechanisms that allow the energy and matter uptake (digestive and respiratory systems), distribution (circulatory) and elimination (excretory). Furthermore the major uses of physiology knowledge in therapeutics will be deeply discussed.



UCV Campus: **La Inmaculada**
C/ Ramiro de Maeztu, 19
46900, Torrent, Valencia

Subject	Term	ECTS	Language	Abstract
Health Research Documentation <i>Investigación y Documentación Sanitaria</i> Code: 240329	2	6	English	Following the Scientific Method and it's application to Physical Therapy Research. Locate main sources of Scientific Documentation in Health Sciences in general and in the specific field of Physical Therapy. Apply different search methods to obtain a complete updated background on publications about a specific topic of interest. Research open questions in Physical therapy. Find methods and protocols to apply to a study sample, identify variables, biases and limitations. Objectively analyze results. Critical reading and writing of Scientific Manuscripts.
Medical Surgery Affections <i>Afecciones médico quirúrgicas y sus tratamientos</i> Code: 240206	2	6	English	People can show losses of their state of health through multiple ways of getting sick, which can be understood through the study of the different medical clinical patterns described in classical medicine. These patterns have very different symptomatological expressions, grouped in large syndromes. Providing skills and knowledge is essential for any health care provider who wants to approach them, through therapy or prevention, to the people who suffer from them, according to their individual variability. Physiotherapists, as health professionals, must know how to make a correct assessment of the health status of their patients, through communication based on their mutual trust and expectations



UCV Campus: **La Inmaculada**
C/ Ramiro de Maeztu, 19
46900, Torrent, Valencia

Subject	Term	ECTS	Language	Abstract
Physiology I <i>Fisiología I</i> Code: 241110	2	6	English	Each type of life, from the simple virus to the largest tree or the complicated human being, has its own functional characteristics. The goal of physiology is to explain the physical and chemical factors that are responsible for the origin, development, and progression of life. Therefore, the vast field of physiology can be divided into viral physiology, bacterial physiology, cellular physiology, plant physiology, human physiology, and many more subdivisions. Our primary goal is the human physiology study of the state of relative stability of the body's internal environment. These processes feedback systems, that helps restore the conditions needed for health and life. Our fascinating journey through the human body, begins with an overview of the meanings of anatomy and physiology, followed by a discussion of the organization of the human body and the properties that it shares with all living things. Next, you will discover how the body regulates its own internal environment; this unceasing process, called homeostasis. We introduce vocabulary that will help you to speak about the body in a way that is understood by scientists and health-care professionals alike.



Pd
PODIATRY



 UCV Campus: **La Inmaculada**
C/ Ramiro de Maeztu, 19
46900, Torrent, Valencia

Subject	Term	ECTS	Language	Abstract
Clinical placement I <i>Practicum I</i> Code: 2243303	2	6	English	Biomechanics, Quiropodiatry, Ortothics, Sports podiatry, Pediatric assessment, Inyection techniques.
Clinical placement III <i>Practicum III</i> Code: 243405	2	12	English	Biomechanics, Quiropodiatry, Ortothics, Nail Surgery, Sports podiatry, Pediatric assessment, Inyection techniques..

Pc
PSYCHOLOGY



 UCV Campus: **Padre Jofre**
Arrabal Terciario Ademuz, 2
46100, Burjassot, Valencia

Subject	Term	ECTS	Language	Abstract
Sleeping Disorders <i>Trastornos del Sueño</i> Code: 292048	1	6	English	Contents: Sleep as a behavior. Sleep neurological basis. Electrophysiology of sleep. Mental activity, immune system and sleep. The dream along the life cycle. Sleep disorders. Chemical control of sleep.
The Psychology of motivation and emotion <i>Psicología de la Motivación y la Emoción</i> Code: 290205	1	6	English	It aims to provide students with basic training in the study of motivational and emotional processes and behaviors that develop them. More specifically, students will learn about the control of individual action on social factors and the role of emotions in daily life. Documentary sources will be used for further analysis of current issues, promote the use of the methodology and research techniques of psychology, to understand new developments taking place in this scientific discipline.
Psychology of groups <i>Psicología de los grupos</i> Code: 290403	1	6	English	In this course we will study the historical background of psychology of groups, as well as the structure and the relevant group processes and the main characteristics of intergroup relations. Activities to analyze the processes of interaction, the group dynamics and the group and intergroup structure, will be carried out. In this way, simulated situations will be conducted to examine, different group phenomena in traditional contexts of group psychology.
Sport and Exercise Psychology <i>Psicología de la actividad física y el deporte</i> Code: 292030	1	6	English	This subject aims to introduce the student to sport and exercise psychology. Four thematic blocks are addressed, that aim to encourage the student to know the main concepts and models of the field of sports psychology and to be able to design intervention plans appropriate to the sports context. These objectives will be addressed through the study of a brief history of sport psychology, the motivational processes involved in sport and exercise, group processes in sport and psychological skills related to sports performance.
Organizational Climate <i>Gestión del clima laboral</i> Code: 292011	1	6	English	The construct of organizational climate refers to the employees' perceptions of their work environment. These perceptions are important because they have a remarkable impact of both employees' and organizations' well-being and performance. In this course, we will focus on identifying and understanding a number of variables through which positive organizational climates can be fostered, such as organizational justice, organizational structure, leadership, or psychological safety, among others.



SPORT SCIENCES



- To add these courses to your online Learning Agreement please select "Bachelor of Science in the Sciences of Physical Activity & Sport", and search for the course of your election. The name of the course will appear in Spanish.

***Note:**
Adapted Methodology for English Students:

- face-to-face lessons taught in "Spanish", under the supervision of an English speaker teacher
- contents, teaching methodology and assessment system (all in English) are adapted to the incoming students
- the teacher provides individual or small group tutorial



UCV Campus: **La Inmaculada**
C/ Ramiro de Maeztu, 19
46900, Torrent, Valencia

Subject	Term	ECTS	Language	Abstract
New Technologies Applied to Physical Activity <i>Nuevas Tecnologías Aplicadas a la Actividad Física</i> Code: 280210	1	6	Spanish* Adapted Methodology	General goals: The aim of this subject is to provide educational resources and skills to use of main hardware & software required in different jobs related with physical activity and sport (educational, management, research and sport training). To understand the basic theoretical aspects of new technologies for physical activity and sport. To know the different applications of technologies, depending on the different fields of sport and physical education (education, sport management, health, high performance and research). To be able to apply variety of appliances, tools, methodologies and protocols related to different fields of Science of Physical Activity and Sport.
Outdoor Sports I <i>Deporte en el Medio Natural: Técnicas Específicas</i> Code: 282013	1	6	Spanish* Adapted Methodology	General Goals: To acquire theoretical-practical knowledge of most practiced outdoor sports; To understand group dynamics participating in challenging activities in outdoor environments; to develop practical skills in adventure sports (Water/Land-based Activities); to use the weather to enhance your learning and teaching potential in the Adventure Environment, to understand the demands on the body in outdoor activities; to appreciate how learning takes place in adventurous environments; to design suitable proposals of intervention carrying out of effective form the assigned tasks.



Practicum / Traineeship:

Only available for annual students.

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**Note:

Open only if enough students are registered. To add them to your online Learning Agreement please select "Study Abroad" and click on the course of your election.



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Subject	Term	ECTS	Language	Abstract
Outdoor Sports II <i>Deporte en el Medio Natural: Técnicas Específicas</i> Code: 280304	2	6	English**	The aim of this subject is to provide theoretical and practical knowledge of the outdoor sports' area. During the semester we will introduce fundamental of outdoor sports and we will know about different outdoor sports in order to: • demonstrate practical capacities in the development of outdoor sports. • carry out efficiently the tasks assigned as a member of a team and individually. • design suitable proposals of intervention, analyzing the context and the particularities of the students.
Traineeship (Sport / Management / Education / Health) Practicum I-II-III <i>Education / Health Practicum I-II-III</i> Code: 283401/02/03	1&2	6/12 /18	Spanish* Adapted Methodology	General Goals: During Practicum I students will study work preparation skills including CV writing, interview preparation and techniques, team working skills to support their progression and confidence building. Students will analyze sport environment traits, types of jobs and activities, types of business and managements. Moreover, in this initial stage, students will develop an entrepreneurial attitude and prepare for integrating in the dynamic of an institution or creating a business. During Practicum II (100 hours) and III (PII + 100 h more= 200 hours) students will take part in a tailor-made work based on their learning program and focused on their needs and/or areas of interest. It offers the chance to undertake quality work experience in an employment sector of their choice (Sport / Management / Education / Health). After a successful traineeship, students will acquire the basic knowledge to be more skilled and confident for applying for a future job.



Practicum / Traineeship:

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Subject	Term	ECTS	Language	Abstract
Football <i>Fútbol</i> Code: 282019	1*&2**	6	1st term: Spanish* Adapted Methodology 2nd term: English	General Goals: To understand the nature, theoretical and practical basis of football 11, and the relationship, and transfer to other modalities (F7 and Futsal); to know the main teaching models used in football training and its potentialities in different contexts of practice; to analyse, plan and implement training or teaching programs (physical, technical, tactical and strategic) in different skilled football players; to develop professional values and attitudes needed for the development and intervention in the context of football.
Nutritional requirements of physical activity and sport training <i>Nutrición y Actividad Física y Deportiva</i> Code: 282029	1*&2**	6	1st term: Spanish* Adapted Methodology 2nd term: English	• To know the basic content and skills, to give an overview and critique of the role of nutrition and supplements in sport. • To distinguish the basic components of food and their role in the physiology of an athlete. • To identify the different types and functions of nutrients. • To acquire the necessary knowledge about the type and characteristics of the different food groups and proportions in which they must be present to have a healthy and balanced diet. • To learn techniques for assessing the nutritional status of the subject, and identify some major alterations. • To know the relationships between diet and exercise. • To apply knowledge of nutrition learned to promote the education of healthy habits.



Vt

VETERINARY



UCV Campus: Santa Úrsula
C/ de Guillem de Castro, 94
46001, Valencia

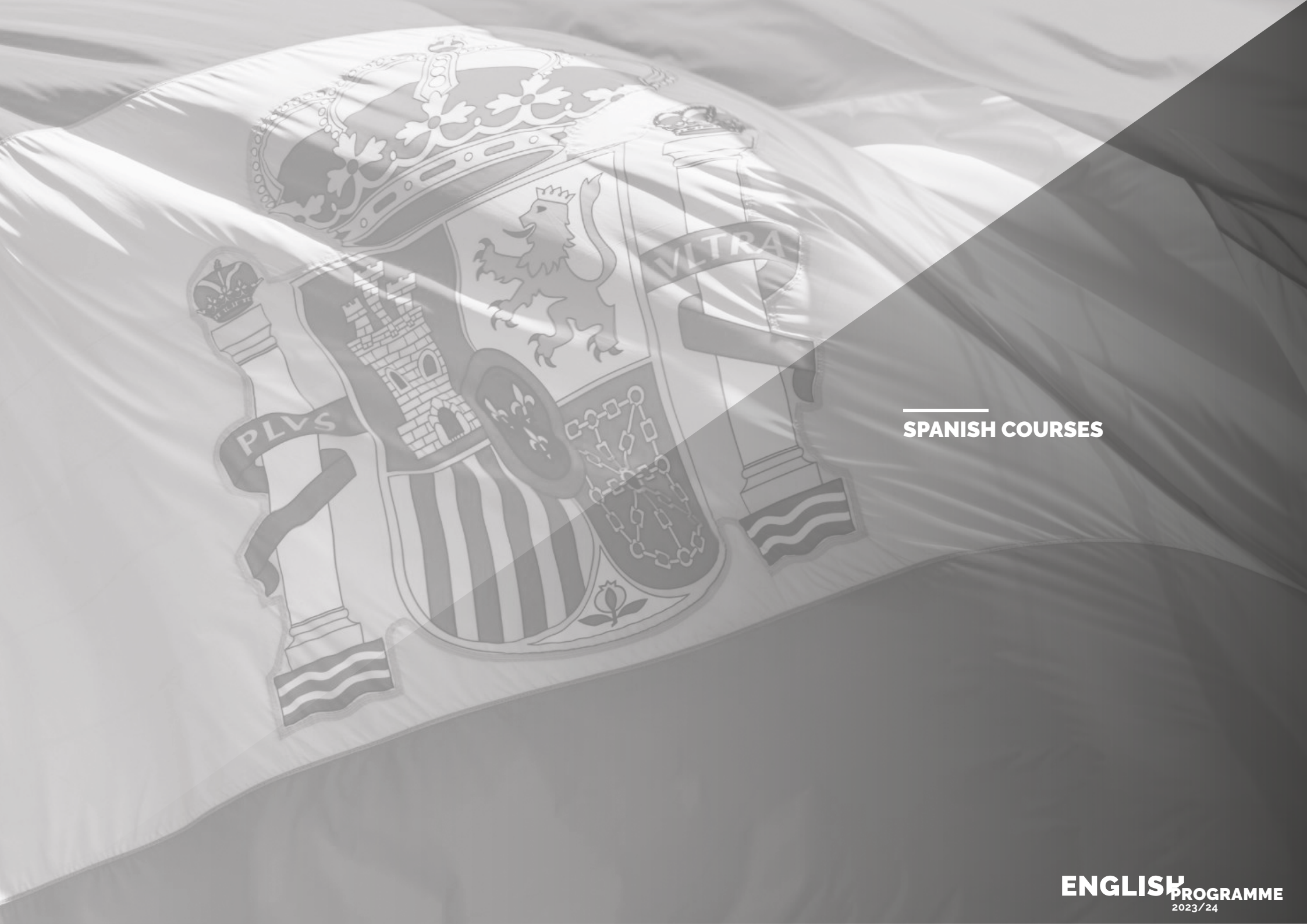
Subject	Term	ECTS	Language	Abstract
Veterinary Supervised Practice and Clinical Rotation <i>Prácticas tuteladas y Rotatorio Clínico</i> Code: 1263503	1&2	24	English	During 16 weeks students will be enrolled in a traineeship in 3 main professional areas: - Clinical Rotation on Medicine and Surgery (4 weeks). Each theoretical teaching unit will be structured in a comparative description of the pathologic processes of the different body systems in the main species of zootechnical interest. The practical sessions will be held at the Small Animal Hospital of the UCV (Valencia) and the Large Animal Hospital of the UCV (Carlet). - Supervised Practice on Farm Production (4 weeks): the practical sessions will be conducted at the UCV farm (Massanassa). Activities for integrating the knowledge and skills will be proposed. - Supervised Practice on Hygiene and Public Health (4 weeks): the practices will take place in several Offices of the Public Health Department. The student will work together with a Veterinary Officer in carrying out the tasks. - Extra-mural Supervised Practice (4 weeks): students may also choose to spend time outside the School of Veterinary Medicine engaging in elective projects in specialist veterinary practices, other academic institutions or research laboratories. According to the specifications/regulations for Clinical Extra Mural Studies (EMS). Seminars, presentation of bibliographic reviews and practice resumes will monitor the individual work of every student during each Section. Weekly and final evaluations are planned for every supervised practice in each rotation section.
Final Degree Project <i>Trabajo Fin de Grado</i> Code: 1264506	1&2	6	English	The aim of the Final Degree Project is to integrate and apply professional judgment, creativity, initiative and methodology, knowledge and skills acquired during their degree. To develop these objectives, the formats of the FPD can be any of the following: - Research, development and innovation, and experimental work related to veterinary medicine that may be developed in departments and university centers, research centers, enterprises and other related institutions. If carried out in collaboration with companies must demonstrate their interest legally responsible for collaborating in the FDP. - Work of a directly related to Veterinary. - Other work offers correspond to departments or students themselves, not adjusted to the above embodiments, such as: Exhibition of clinical cases, clinical/pathological retrospective or prospective study, literature review on the pathogenesis, strategies, diagnostic, therapeutic and/or innovative monitoring (less than 5 years) of a disease, Hazard Analysis and Critical Control, Development of a Guide to Good Hygienic Practices, Development of a health program or Preventive Medicine Points of a farm or zoological, Development of a basic report health, production and welfare, Development of an expert report, Development of basic projects of farms.



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46001, Valencia

Subject	Term	ECTS	Language	Abstract
Veterinary Surgery I <i>Cirugía Veterinaria I</i> Code: 1260301	2	6	Spanish* Adapted Methodology	• To learn and understand the concepts and the terminology of the subject Veterinary Surgery I. • To learn the main concepts of surgical biology • To apply the asepsis and antisepsis principles correctly • To be able to evaluate a patient from anesthetic point of view and to propose an anesthetic protocol. • To learn the main surgical pathologies and their treatment in equine medicine. • To be able to propose a surgical protocol for skin pathologies, in small animals. • To be able to search bibliographic information from different sources, and know how to analyze it critically and constructively.
Veterinary Surgery II <i>Cirugía Veterinaria II</i> Code: 1260302	1	6	Spanish* Adapted Methodology	• To understand and to apply the correct terminology of surgery and surgical pathology. • To understand and to apply the asepsis and antisepsis concepts. • To learn the main sutures and closure methods. • To learn to identify and to use correctly the surgical instruments. • To learn the main concepts and techniques about the digestive system. • To learn the main surgical pathology and techniques used in the cardiorespiratory system. • To learn the main concepts about the bone fractures and treatment in small animals. • To learn the main orthopedic pathologies and their therapeutic options in small animals. • To learn the main surgical pathology and techniques in the urinary system • To learn the main surgical techniques in thorax and abdomen • To learn the main surgical pathology and techniques in the endocrine system
Small Animal Clinical Medicine <i>Clinica en animales de compañía</i> Code: 1260303	2	6	Spanish* Adapted Methodology	• To learn the major diseases in the dog and cat, focusing on the causes and pathogenic mechanisms, diagnosis, prognosis, evolution, prophylaxis and the therapeutic plan. • To learn and apply the different diagnostic and therapeutic protocols, from the individual point of view and not the collective. • To learn and prevent the zoonotic diseases transmitted by small animals. • Introduce students to the different specialties in the veterinary internal medicine. • Introduce students to clinical activity, performing clinical training in the veterinary hospital.
Clinic and Health in Wild and Exotic Animals <i>Clinica y salud en animales silvestres y exóticos</i> Code: 1260305	2	6	Spanish* Adapted Methodology	• To learn the anatomy and physiology of "non-traditional" species, and the principal taxonomic groups. • To identify the most common medical problems in these species (i.e. infectious and parasitic diseases, trauma, geriatric problems, etc.) • To apply the principal medical-surgery technics in "non-traditional" species. • Introduce the students to the work as a wildlife veterinary, zoological parks and exotic companion pets • To recognize potential research areas that benefit species of wild animals and zoos. • Conduct an introduction to the concept of Conservation Medicine and its application in all species in the practice of veterinary medicine. • Prevent the occurrence of zoonotic diseases in man from zoological species



SPANISH COURSES

SPANISH COURSES



UCV Campus:
Depending on the level

Subject	Term	ECTS	Language	Abstract
Español nivel A1 Code: 4505	1&2	6	Spanish	
Español nivel A2 Code: 4506	1&2	6	Spanish	
Español nivel B1 Code: 4507	1&2	6	Spanish	
Español nivel B2 Code: 4508	1&2	6	Spanish	
Español nivel C1 Code: 4509	1&2	6	Spanish	