

## UNIVERSIDAD CATÓLICA DE VALENCIA

(Academic year 2016-2017)

### Degrees including courses in English:

DEGREE IN BUSINESS AND ADMINISTRATION .....	2
DEGREE IN BIOTECHNOLOGY .....	4
DEGREE IN MARINE SCIENCES.....	5
DEGREE IN VETERINARY .....	6
DEGREE IN PODIATRY .....	8
DEGREE IN PHYSIOTHERAPY .....	9
DEGREE IN NURSING.....	10
DEGREE IN DENTISTRY .....	11
DEGREE IN MEDICINE.....	14
DEGREE IN PRE-PRIMARY AND PRIMARY EDUCATION.....	16
DEGREE IN PSYCHOLOGY .....	18
DEGREE IN SPORT SCIENCES.....	19
DEGREE IN MULTIMEDIA AND DIGITAL ARTS.....	21

## DEGREE IN BUSINESS AND ADMINISTRATION

Subject	Term	ECTS	Abstract
Business English I	1	6	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.
Foundations of Business Management	1	6	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.
Marketing II	1	6	In this subject students study the analysis of operational marketing variables also known as the four "p's". 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.
Management II	1	6	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.
Customer Relationship Management	1	6	This course takes a theoretical and practical to activities concerning the establishment of customer relationships and loyalty. Its objectives are: provide students with an understanding of the theory and concepts related to this discipline; 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 Relationship Marketing as a routine practice in the markets.
Microeconomics	1	6	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, the prices as information for 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.
Macroeconomics	2	6	In this course students acquire knowledge and skills necessary to understand the changing business environment and to learn how to handle the tools necessary to understand the basic economic problems: growth and business cycles, inflation and unemployment. That also includes how to measure the macroeconomic figures on production and employment levels, with special emphasis on the aggregation methods and the meaning of each variable.

Marketing I	2	6	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.
Business English II	2	6	The aim of this subject is to teach students specific business English so they acquire a B2 level according to the European Common Language Framework. Therefore the four language skills are practised on this subject, that are, reading, listening, writing and speaking
World Economics (Economic Growth)	2	6	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.
Business English Certificate	2	6	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.
Creativity and Innovation Management	2	6	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	2	6	One of the objectives they have in common most organizations is to achieve sustained growth. 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.
Entrepreneurship	2	6	Analysing entrepreneurial traits, entrepreneurial activities, types of businesses. Develop an entrepreneurial attitude and prepare for creating an own business.

## DEGREE IN BIOTECHNOLOGY

<b>Subject</b>	<b>Term</b>	<b>ECTS</b>	<b>Abstract</b>
Advanced Instrumental Techniques	1	6	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	1	6	This course focuses on the molecular basis of gene expression and inheritance. Basic molecular genetics techniques will be learned through laboratory sessions. Attendance to related scientific seminars and introductory bioinformatic sessions is included.
Proteomics	1	6	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.
Professional Training	1 & 2	6	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.

## DEGREE IN MARINE SCIENCES

Subject	Term	ECTS	Abstract
Marine Ecology	2	6	<p>The main goals of this course are:</p> <ul style="list-style-type: none"> <li>• To know the concepts and basic postulates as well as the current approach of the ecological science.</li> <li>• Learn to interpret and elaborate ecological models applied to the marine systems.</li> <li>• To understand the structure and functioning of the ecological systems (pelagic and benthic).</li> <li>• To know the functioning of the aquatic ecosystems from the knowledge of the flows of energy and cycles of matter.</li> </ul>
Methods in chemical and biological oceanography	2	6	<p>The main goals of this course are:</p> <ul style="list-style-type: none"> <li>• To know the oceanographical aspects both, theoretical and practical, to plan campaigns, design experiments, choose the adequate procedures and methods.</li> <li>• To know the strategies to follow during the sampling.</li> <li>• To learn the procedures for the preservation, storage and pretreatment of samples.</li> <li>• Use different methods of processing, extraction and analysis of marine samples for the determination of chemical and biological parameters.</li> </ul>
Professional Training I and II	2	6 or 12	<p>The main goal of this course is 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.</p>
Final Degree Thesis	2	12	<p>The main goal of this course is to consolidate the utilization of the tools and application of the methodologies of the marine sciences, used for the development of a monographic project.</p>

## DEGREE IN VETERINARY

Subject	Term	ECTS	Abstract
Veterinary Supervised Practice and Clinical Rotation	1 & 2	24	<p>During 16 weeks students will be enrolled in a traineeship in 3 main professional areas:</p> <ul style="list-style-type: none"> <li>• 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).</li> <li>• 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.</li> <li>• 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.</li> <li>• 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).</li> </ul> <p>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.</p>

Final Degree Project	1 & 2	6	<p>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.</p> <p>To develop these objectives, the formats of the FDP can be any of the following:</p> <ul style="list-style-type: none"> <li>a) 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.</li> <li>b) Work of a professional nature directly related to Veterinary.</li> <li>c) 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.</li> </ul>
----------------------	-------	---	---



## DEGREE IN PODIATRY

<b>Subject</b>	<b>Term</b>	<b>ECTS</b>	<b>Abstract</b>
Clinical placement I	2	6	Biomechanics, Quiropodiatry, Ortothics, Sports podiatry, Pediatric assessment, Inyection techniques.
Clinical placement III	2	12	Biomechanics, Quiropodiatry, Ortothics, Nail Surgery, Sports podiatry, Pediatric assessment, Inyection techniques.

## DEGREE IN PHYSIOTHERAPY

Subject	Term	ECTS	Abstract
Cellular and molecular biology	1	6	The surface of our planet is populated by curious living forms. The life is an intricately and organized system of chemical factories, that 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.
Physiology I	2	6	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 to 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.

## DEGREE IN NURSING

Subject	Term	ECTS	Abstract
Nutrition and Dietetics	1 and 2	6	<p>a. To know the nutritional problems among the current population, the epidemiological factors responsible for them, and the measures used to promote healthy nutrition.</p> <p>b. To know the difference between Nutrition and Dietetics, and to gain the necessary knowledge about food to be able to elaborate a normal diet.</p> <p>c. To provide adequate knowledge for Nursing professionals in Primary Care to be able to carry out Nutrition programmes in Nursing clinics.</p> <p>d. To be able to elaborate balanced diets for a person of any age group, regardless of their status.</p>
Nursing Care of Women	1 and 2	6	<p>The main goal of the course is that the student gains a better understanding of the normal and abnormal pregnancy, delivery and puerperium, as well as the main pathologies in gynaecology that affect women during their reproductive age and during postmenopause.</p> <p>a. To know the physiological mechanisms of the pregnancy, delivery and puerperium</p> <p>b. To know the different obstetric distocia and their nursing care.</p> <p>c. To know and be involved in the nursing care of the gynaecological pathology during the woman's reproductive age and postmenopause.</p> <p>d. To know the fundamentals of prevention in gynaecological health.</p>
Human Physiology	1 and 2	6	<p>a. To help the student develop a constant personal and professional drive to better themselves, a problem-solving approach, a decision making attitude, leadership and management.</p> <p>b. To help the student develop effective study habits, time organization skills, individual autonomy, critical and self-critical thinking, and oral and written communication skills.</p> <p>c. To provide the student with the fundamental concepts to understand the human body functions</p> <p>d. To study the function of each one of the human body systems</p> <p>e. To provide the student with the scientific language to be used in clinical practice.</p>
Practicum (Internship)	1 and 2	6	<p>The student will have the opportunity to carry out 1-2 rotations in hospitals in Valencia or Denia (Alicante). Amount of hours, hospital and department subject to availability.</p> <p>a. To participate in the nursing activity and to learn how to act and reflect from the practice.</p> <p>b. To relate theory and practice with the reality of the nursing work.</p> <p>c. To know and apply nursing procedures and methods to the care of patients.</p> <p>d. To acquire skills in the different nursing methods</p> <p>e. To know how to apply a Nursing Care Plan.</p> <p>f. To promote the patient's autonomy within their limits and possibilities</p>

## DEGREE IN DENTISTRY

Subject	Term	ECTS	Abstract
Biochemistry	1	6	<ul style="list-style-type: none"> <li>• Understand biomolecular structure and functions.</li> <li>• Know the general structure of metabolism and its integration.</li> <li>• Know the gene expression regulation and the signals transduction systems.</li> <li>• Understand and develop the basic techniques of biochemical analysis.</li> </ul>
Biology	1	6	<ul style="list-style-type: none"> <li>• Understand the concept of biology and evolution of biological sciences.</li> <li>• Acquire knowledge about the organization and cellular structure and its relationship to metabolism.</li> <li>• Acquire the ability to discern cells and tissues under a microscope.</li> </ul>
Embryology and General Anatomy I	1	6	<ul style="list-style-type: none"> <li>• Comprising the forming steps of the human body from fertilization to completion of embryogenesis during the first trimester of pregnancy.</li> <li>• Understand the concept, parts and evolution of the human anatomy.</li> <li>• Relate the anatomical and functional concept of disease.</li> <li>• Recognize the pathological anatomical abnormality.</li> <li>• Acquiring the concept of non-pathological anatomic variant</li> <li>• Knowing the topographic, descriptive and functional anatomy of the musculoskeletal system.</li> <li>• Understand the morphology, structure and function of the musculoskeletal system.</li> <li>• Identify and discriminate spatial axes and planes body</li> <li>• Learn about the concepts of the anatomic relationship, comparison and movement distinguishing anatomical and functional concepts of organ, apparatus and system.</li> <li>• Learn basic techniques of surgical in corpse dissection. Use the self-learning as a fundamental tool in the development, innovation, and professional responsibility.</li> <li>• Knowing the structure and function of the human body semiotics, mechanisms, causes and general manifestations of the disease and diagnostic methods processes medical and surgical pathology.</li> <li>• Acquire the skills necessary to achieve clinical and surgical experience appropriate in each of the medical content, promoting awareness of the surface anatomy and management of surgical instruments at work on corpses.</li> </ul>
The Church's social doctrine	1	6	<ul style="list-style-type: none"> <li>• Knowing the historical context in which is born the DSI</li> <li>• Recognize the social character of the people and knowledge base their dignity from the reason both the Christian revelation.</li> <li>• Understand the basic principles around which revolve the DSI and the notion of common good.</li> </ul>

			<ul style="list-style-type: none"> <li>• Properly assess the Mission of the family institution in the society and analyze the issues associated to it.</li> <li>• Recognize the work as an essential dimension of the human being within a humanistic, attentive to the common good vision.</li> <li>• Have a critical judgment on the big economic systems.</li> <li>• Rating the exercise of authority and the Government as a service to the common good and protection of the weakest.</li> <li>• Properly evaluate the relationship between culture, science and faith. Understand the importance of the educational mission of the media and their corresponding responsibilities.</li> <li>• Identify the duties of Justice implicit in current ecological issues.</li> <li>• Acquire basic notions about bioethical issues and their relevance to society.</li> </ul>
--	--	--	---

Subject	Term	ECTS	Abstract
Epidemiology and Statistics	2	6	<ul style="list-style-type: none"> <li>• To define the concepts of health and disease.</li> <li>• To know the determinants of oral health.</li> <li>• To know the strategies of promotion of health.</li> <li>• To know the epidemiology and prevention of the contagious diseases.</li> <li>• To know the Programs of Oral Health in the area of the cooperation and international health.</li> <li>• To adopt basic knowledge to design an investigation project.</li> <li>• To know the basic concepts of the statistics for his application and interpretation of results in dentistry.</li> </ul>
General Anatomy II and Oral Anatomy	2	6	<ul style="list-style-type: none"> <li>• Learn the cervical and orofacial regions anatomy.</li> <li>• Learn the anatomical nomenclature of head and neck regions.</li> <li>• Be competent in locating anatomical cervical and orofacial spaces.</li> <li>• Understand the morphology and stomatognathic function.</li> <li>• Recognize the morphologic characteristics of primary and permanent dentition and dental nomenclature systems.</li> </ul>
Histology	2	6	<ul style="list-style-type: none"> <li>• Acquire the knowledge of the structure of tissues, especially in the area of oral as components of the stomatognathic system, in health.</li> <li>• The student must assimilate and handle the concepts of tissue, organs and systems, as well as the origin and functions of histological structures.</li> <li>• Must be able to relate this knowledge to other disciplines such as Biology, Biochemistry, Physiology, etc.</li> <li>• Acquire the handling capacity of the instrumental and discover the techniques common in histology laboratories.</li> <li>• Be able to identify tissues and organs, and their microscopic components.</li> <li>• Acquire the capacity for observation and description.</li> </ul>
Human and Oral Physiology	2	6	<ul style="list-style-type: none"> <li>• Provide students with the fundamental concepts for understanding how the human body.</li> <li>• Familiarize with the language that will have to manage in working life.</li> </ul>

			<ul style="list-style-type: none"> <li>• Provide the students with fundamental knowledge about the functioning of the human body.</li> <li>• Study the function of each component of the human body</li> <li>• Outline the most important applications for the development of dental practice</li> <li>• 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 for proper functioning of the human body.</li> </ul>
Microbiology	2	6	<ul style="list-style-type: none"> <li>• Understand the concepts of microbiology</li> <li>• Knowing the general characteristics of bacteria, viruses, fungi and parasites</li> <li>• Knowing the related infectious diseases and microorganisms especially those producing oral infections</li> <li>• Learn the fundamentals for proper use of antimicrobial drugs.</li> <li>• Develop skills relating to microbiological diagnostic techniques</li> <li>• Develop skills related to obtaining buccal samples, transportation and processing and evaluate laboratory tests from the same</li> <li>• Learn the basic principles of immunization and prevention of infectious diseases.</li> </ul>

ELECTIVES:

Subject	Term	ECTS	Abstract
Introduction to dentistry	1	6	<ul style="list-style-type: none"> <li>• Acquire a view of the development of dentistry through the history and have general notions of the different specialties of dentistry and develop general notions of the different specialties of dentistry</li> </ul>
Communication skills	1	6	<ul style="list-style-type: none"> <li>• To give the student basic knowledge, theoretical and eminently practical that enables the convenient perform of a clinical interview.</li> <li>• Analyze the overall framework of human communication and the existing different care models in the professional-patient relationship.</li> <li>• Systematize the types and phases of the interview according to the context in which it is being.</li> <li>• Minimize the present interference present in the communication process, with special emphasis on those special or difficult situations.</li> <li>• Develop social skills that characterize a good interviewer, both in the aspects that comprise the verbal and non-verbal communication.</li> </ul>

## DEGREE IN MEDICINE

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.

Subject	Term	ECTS	Abstract
Practicum II Obstetrics, Paediatrics, and Alergology	1 and 2	6	To teach the student the 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	1 and 2	6	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: <ul style="list-style-type: none"> <li>- To know the main syndromes and pathologies of the respiratory system.</li> <li>- To solve diagnostic and therapeutic problems of the respiratory system.</li> <li>- To solve clinical cases where the respiratory system is involved.</li> <li>- Accomplishment of clinical practices related to the respiratory system.</li> <li>- To know the main diagnostic technologies in relation to the same one.</li> </ul>
Practicum IV Infectious, Nervous system and Nephrology	1 and 2	6	To know 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 Know 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.

Practicum V Locomotive, Reumatology and Physiatry	1 and 2	6	<p>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.</p> <p>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:</p> <ul style="list-style-type: none"> <li>- Analyze the basic symptoms, which will help to diagnose the big rheumatology syndromes.</li> <li>- Know the most prevalent rheumatic diseases.</li> <li>- Establish a large differential diagnosis from syndromic categorization.</li> <li>- Interpret the most characteristic results of imaging and laboratory tests in rheumatology.</li> <li>- Know alternative therapeutics in rheumatology, getting a better understanding of the effectiveness as well as the safety.</li> <li>- Establish a short, medium and long term prognosis of rheumatic diseases.</li> </ul>
Practicum VI Oftalmology, Oncology and Paliative Care	1 and 2	6	<p>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.</p>
Practicum VII Geriatry	1 and 2	6	<p>To acquire training focused on the elderly in their bio-psycho-social environment.</p> <p>To know morphological, psychological, functional and social changes undertaken by the ageing process.</p> <p>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.</p>
Practicum VIII Family Medicine	1 and 2	6	<p>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.</p> <p>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.</p>
Practicum IX Hospital Emergency	1 and 2	6	<p>To acquire basic competences in Emergency, so students are able to deal with basic situations (typical of a GP) on their own and as a part of a routine.</p> <p>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 simple will be an observer.</p>

## DEGREE IN PRE-PRIMARY AND PRIMARY EDUCATION

Subject	Term	ECTS	Abstract
School Practice	1 & 2	12	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!
Teaching ESL & Children's Literature	1	6	This subject integrates different teaching methods and techniques embedded in active learning, namely: project-based learning, task-based learning, team work, gaming, self-assessment, peer-assessment and formative assessment. It aims to provide an overview of different active teaching and learning methods and techniques for the pre-school and primary classroom; 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. It also seeks to introduce ITC when teaching literature to children. Subject assessment comprises several and distinct instruments: independent work, personal interviews, team work, team interviews, Project I & II assessment, shared assessment, digital portfolio assessment, final oral presentation. All the works have a deadline to be done and handed in, being Project I to be performed at a school under supervision of school teachers and university professors.
History of Spain through Cinema	1 & 2	6	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.
Spanish Language	1 & 2	6	Gradually your competence and confidence in speaking, reading and writing Spanish will be built up, starting from the day to day life. Communication exercises in and outside the classroom are very important in this course.

Subject	Term	ECTS	Abstract
---------	------	------	----------

Contemporary Spanish Society	2	6	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.
Motor Development & Curriculum	2	6	This subject revolves around five main goals, namely, 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.
Body Language	2	6	This subject revolves around four main goals, namely, 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.

## DEGREE IN PSYCHOLOGY

Subject	Term	ECTS	Abstract
Sleeping Disorders	1	6	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.
Mediation and Familiar Orientation	1	6	Contents: familiar system. The family-like system; Familiar work, familiar representation; Strategies of communication. Mediation and familiar direction. Representative principles and Models; The conflict; Techniques and abilities of the mediators; Indications and contraindications. Practical applications. Essential techniques in the Mediation and Familiar Direction. Phases of the Mediation: structure of the mediation process. The Mediation and the children.
Practicum I and II	1	12	Practical classes centered in basic skills in assessment and clinical therapy plus 60-hours training rotating in different clinical psychology units of the UCV: Autism Unit, Psychology University Clinics, Orientation Service, Early attention center for neurodevelopmental problems.

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

Subject	Term	ECTS	Abstract
*Psychology of Attention and Perception	1	6	Knowledge of the attention phenomena and its basic theoretical models. Knowledge of the perceptual processes. Understanding psychopathology of attention and perception and relating them to theoretical models. Familiarization with experimental paradigm.
*Children and Adolescents Psychopathology	1	6	Clinical Description, Evaluation, Diagnosis and Differential diagnosis in: Anxiety Disorders, mood disorders, Disruptive, Impulse-Control, and Conduct Disorders, Neurodevelopmental disorders, Elimination disorders and other disorders in childhood.

## DEGREE IN SPORT SCIENCES

Subject	Term	ECTS	Abstract
Human Anatomy	1	6	General goals: Know and understand the basics of anatomy to facilitate the study of the locomotor system and the different organ systems as a priority basis for understanding human movement. Relate the structure and function of the various parts of the human body. Initiation to the knowledge of structures, systems of the human body and its involvement in the movement.
New Technologies Applied to Physical Activity	1	6	The aim of this subject is to provide educational resources and new technologies. Use of main informatics instruments and audiovisual instruments in physical activity. Implementation at various levels: educational, organizational, administrative, research and performance. General goals: 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, business, 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.
Motor Learning and Development	2	6	The aim of this subject is to know the characteristics of individual's development, specifically genetic and environmental aspects. Analyzing and understanding this duality let us study the factors that directly affect learning functions. General goals: Knowing basic and specific terminology of motor learning and development; Understanding the relationship between physical education and motor learning and development; Analyzing the factors of human development; Knowing the explanatory models and theories that define motor development; Knowing and understanding the physiological processes that generate human development; Knowing the explanatory models and theories that define motor learning; Identifying methods, strategies and performance criteria in order to improve motor learning efficiently; Learning to apply information technologies and references to increase the contents of the subject. Encouraging habits of individual and team research; Establishing a critical point of view about school's methods; Analyzing and considering the teacher's importance on children's motor learning and development.
English for Specific Purposes	2	6	General goals: To learn intermediate English grammar structures; To understand intermediate to upper intermediate written and oral texts; To develop oral skills that are comprehensible for an intermediate student on topics which are familiar and that answer to the teaching transactions; To acquire the required competence to produce structured oral texts, on general subjects, with comprehensible English and with an appropriate degree of grammatical and lexical accuracy for intermediate English level; To encourage students to familiarize with the scientific register used in the area of Physical Education and



			Sports. To develop communicative skills within an English scientific environment to be used in the degree of Physical Education; To develop techniques to become familiar with the production and interpretation of typical scientific prose texts in order to tackle specific issues related to the field of Physical Education; To favour a preliminary contact with scientific texts in the area of Physical Activity and Sports.
--	--	--	--

## DEGREE IN MULTIMEDIA AND DIGITAL ARTS

\* The following 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.

Subject	Term	ECTS	Abstract
Business Management	2	6	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.
Concept design and interactive web projects	1	6	<ul style="list-style-type: none"> <li>· Web/interactive project influence phases.</li> <li>· Establish principles and distinguishing characteristics of interactive design.</li> <li>· Acquire skills in planning processes for interactive projects.</li> <li>· Empowering students to make professional web design and evaluate other Interactive projects, and web environments.</li> <li>· Encouraging critical thinking, analytical and reflective in the new digital media.</li> <li>· Meet design specifications of web projects, interactive features and the relationship between user and interface.</li> <li>· Understand interactive design concept, as well as the significance of organizing.</li> <li>· Acquire the basic knowledge about the use of specialized tools in the creation of web projects and their realization in the digital environment.</li> </ul>
Documentation	2	6	<ul style="list-style-type: none"> <li>· Understand the theoretical and conceptual foundations of the organization of information and documents.</li> <li>· Know the principles and functions of the Documentation.</li> <li>· Acquire skills in the processes of searching and cataloging documentary.</li> <li>· To train students to perform work of documentary research and documentary análisis of printed, audiovisual information and web environments.</li> <li>· Foster critical, analytical and reflective capacity in the process of search and selection of relevant information for learning and knowledge.</li> <li>· Meet processing operations and document analysis, functions and the representation of documents later retrieval and dissemination.</li> <li>· Understand the concept of documentary language and the meaning of knowledge organization as a language and structure of any system of information retrieval.</li> <li>· Acquire basic knowledge about the use of specialized information sources in audiovisual documentation and search for resources in the digital environment.</li> </ul>

Digital Recording and Video Editing	2	6	<ul style="list-style-type: none"> <li>· Create and produce multimedia digital content with aesthetic and functional criteria, from conception to completion print or electronically.</li> <li>· Be able to analyze the technologies and market trends to find appropriate responses to the demands and resources of a particular context.</li> <li>· Generate the corporate identity of a company design tools and the implementation of a flat image.</li> <li>· To direct, edit and produce quality industrial digital video with nonlinear systems.</li> <li>· Master the different languages and multimedia field, either graphic, video or interactive own.</li> <li>· Know the theoretical foundations of multimedia communication.</li> <li>· 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 in our environment.</li> <li>· Provide a thorough knowledge of the techniques and processes of creating, producing and disseminating audiovisual and multimedia in its various stages and relations between the subjects of audiovisual communication: authors, institutions, companies, media, supports and receivers. This training will allow you to take creative and professional in the field of management of multimedia communication technology and human resources in the decisions of the companies.</li> </ul>
New Software and Digital Media	2	6	<ul style="list-style-type: none"> <li>· To master the technical language layout and web design projects to mobile/Couch devices.</li> <li>· Be able to design and implement the user interface and interactivity of dynamic web projects focused on mobile / touch devices.</li> <li>· Acquire skills analyzing technologies and market trends to find the right resources to the demands and responses of a particular context.</li> <li>· Establish structures and behaviors to convert a design into a project implemented.</li> <li>· Develop and manage projects design and programming , both in the analytical part in the design and maintenance.</li> <li>· Meet design specifications of web projects, interactive features and the relationship between user and interface.</li> <li>· Understand interactive design concept, as well as the significance of organizing.</li> <li>· Acquire the basic knowledge about the use of specialized tools in the creation of web projects and their realization in the digital environment</li> </ul>
External practices	2	6	<p>Today no one doubts the usefulness of training in a company for contacting the student to the world of business management, due to the convenience of the student supplemented by work experience in the company, the training received in university classrooms.</p> <p>That is why the San Vicente Mártir Catholic University has developed a program of Practical Training which regulates the stay in business students for a total of 12 credits.</p> <p>According to the curriculum of the degree in the external practices MAD subject consists of 12 credits and is offered on a mandatory basis in the second quarter of the fourth year, may, if business requirements, start earlier.</p>

Digital postProduction	2	6	<ul style="list-style-type: none"> <li>· Mastering the different languages and own the multimedia field.</li> <li>· Understand the theoretical fundamentals of multimedia communication.</li> <li>· Understand and use hierarchies in multimedia languages.</li> <li>· Acquire skills in analysis and planning processes interactive projects.</li> <li>· Know and use different types of media, as well as its advantages and disadvantages.</li> <li>· 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.</li> <li>· Create and produce multimedia digital content with aesthetic and functional criteria from conception to completion electronics.</li> <li>· Be able to analyze technologies and market trends to find the right resources to the demands and responses of a particular context.</li> <li>· To direct, edit and produce multimedia pieces by linear systems.</li> </ul>
Storyboard	2	6	<ul style="list-style-type: none"> <li>· Know the history of Storyboard and graphic storytelling.</li> <li>· Know the functions of a Storyboard: Time, money, communication.</li> <li>· Mastering how to build a Storyboard.</li> <li>· Mastering how to develop the graphic narrative.</li> <li>· Perform different types of Storyboard.</li> <li>· Differentiate Storyboard and comics</li> <li>· Comic.</li> </ul>
Creativity	2	6	<ul style="list-style-type: none"> <li>· Acquire the fundamental notions of creativity in the communication and design.</li> <li>· Acquiring the ability to develop graphic projects from various creative methods.</li> <li>· Ability to treat creativity in different formats and applications.</li> <li>· Know the creative process. Creative departments and creative team.</li> </ul>