



CEU | *Universidad
San Pablo*

COURSES IN ENGLISH
ACADEMIC YEAR 2019/2020

THE
PLACE
TO “**BE**”



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WHY CEU?



Over 80 Years of History

We are one of the oldest private schools in Spain and have a **broad network of alumni** present in more than 40 countries. CEU is a **prestigious and solid** educational institution with more than **80 years of experience** in high-level teaching.



Internationally Driven

We offer a large number of degrees, both **bilingual** and in **English**, as well as other optional languages through supplementary programs. We also offer a large variety of **international** and **study-abroad programs** which will allow you to complete part of your degree in some of the **best universities** in the world.



Corporate Driven

We have collaboration agreements in place with more than **8,000 companies and institutions**, allowing our students to complete internships in Spain and abroad.



Leaders in scholarships

We rank first among Spanish private universities in terms of the greatest investment in **merit and academic excellence scholarships**, as well as in financial aid.



Teaching Values

We prepare our students to become outstanding professionals but, more importantly, **persons of integrity**, with an education based on the values of **Christian Humanism**.

MONCLOA CAMPUS

- School of Law
- School of Business and Economics, International Relations' Vice Rectorate, Moncloa Campus Student Services
- School of Humanities and Communication Sciences *(provisional location)*
- Future School of Humanities and Communication Sciences*
- Student Admission's Office and Student Affairs Office
- Other Campus' Facilities



School of Law

Av. del Valle 21 • 28003 • Madrid

- + Mock trial room
- + Institute of European Studies
- + Institute of Democracy Studies
- + Institute of Family Studies
- + Institute of Historic Studies
- + European Documentation Center
- + Debate Club



School of Humanities and Communication Sciences

Paseo Juan XXIII, 3 • 28040 • Madrid

The School is provisionally located at the Fundación Pablo VI, across where it used to be, while construction of the new building is taking place.

- + Television studios
- + Radio and sound recording studios
- + Editing and post-production rooms
- + Photo Laboratory
- + La Agencia (The Agency), OnCEU-Lab and CEU Media



*The new School of Humanities and Communication Sciences is currently under construction.

School of Business and Economics

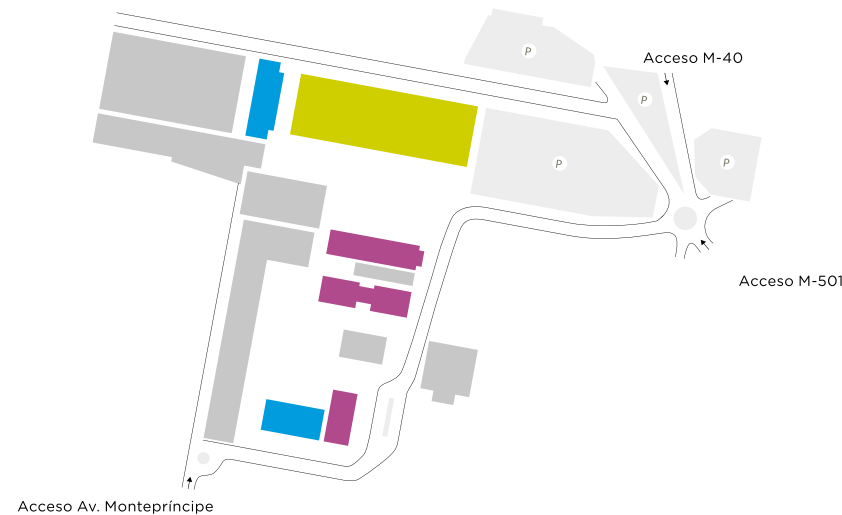
C. Julián Romea 23 • 28003 • Madrid

- + Innova Hall
- + Bloomberg room
- + Economic and Business Current Affairs Sessions
- + SPSS Laboratory
- + The Entrepreneur Club



MONTEPRÍNCIPE CAMPUS

- Institute of Technology
- School of Pharmacy
- School of Medicine
- Other Campus' Facilities



School of Pharmacy

Urb. Montepríncipe • 28668 • Alcorcón

- + Metabolomics and Bioanalysis Center of Excellence (CEMBIO)
- + Agreements with HM Hospitales
- + More than 40 laboratories for research and teaching
- + Pharmacy Virtual Room
- + Optical Shop Virtual Room



Institute of Technology

Urb. Montepríncipe • 28668 • Alcorcón

- + Digital Fabrication (FabLab CEU)
- + Infrastructure Laboratory
- + Habitability and Development Laboratory
- + Architectural Modeling Workshop
- + Architectural Prototyping and Innovation Workshops
- + Biomedical Engineering Laboratory



School of Medicine

Urb. Montepríncipe • 28668 • Alcorcón

- + University Dental Clinic
- + Agreements with HM Hospitales
- + Clara Campal Comprehensive Cancer Center, HM CIOCC
- + Associated clinics for internships in Physical Therapy and Psychology
- + Institute of Applied Molecular Medicine (IMMA)
- + Research and teaching laboratories
- + Our own University Polyclinic



SCHOOL OF BUSINESS AND ECONOMICS

Bachelor Degree in Business Administration

YEAR	SUBJECT	ECTS	SEM
1st	Fundamentals of Management	6	S1
	Economic Theory I	6	S1
	Mathematics I	6	S1
	Computer Science	6	S1
	History and Society	6	S1
	Introduction to Financial Accounting	6	S2
	Economic Theory II	6	S2
	Statistics I	6	S2
	Fundamentals of Marketing	6	S2
	Business Civil Law	6	S2
	Business Management and Organization I	6	S1
	Macroeconomic and Monetary Theory	6	S1
	Modern Language	6	S1
	Financial Accounting	6	S1
2nd	Economic Policy	6	S2
	Structure and International Market	6	S1
	Business Management and Organization II	6	S2
	Mathematics II	6	S2
	Cost Accounting	6	S2
	The Spanish and comparative tax systems	6	S2
	Commercial Management and Administration	9	S1
	Business Finance	6	S1
	Balance Sheet Analysis	6	S1
	Statistics and Business Econometrics	9	S1
	Commercial Information and Communication (Grouping 4.08 GAM.)	6	S1
	Social Doctrine of the Catholic Church	6	S2
	Economic History	6	S2
	Financial Management	6	S2
3rd	Financial Instruments	6	S2
	Operational Company Management	6	S2
	Merchandising	6	S2

YEAR	SUBJECT	ECTS	SEM
4st	The Spanish and Comparative Tax Systems II	6	S1
	Business Policy	6	S1
	Human Resources Management	6	S1
	Corporate Finance	6	S1
	Professional Deontology and Ethics in Business (Grouping 4.08 GAM.)	6	S1
	Information Systems for Management (Grouping 4.08 GAM.)	6	S2
	Business Strategy Management (Grouping 4.08 GAM.)	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester

SCHOOL OF BUSINESS AND ECONOMICS

Bachelor Degree in Economics

1st	Labour Law	6	S1
	Statistics I	6	S2
2nd	Social Doctrine of the Catholic Church	6	S1
	Macroeconomics I	6	S1
	Statistics II	6	S1
	Economy of the Public Sector	6	S1
	Dynamic systems and optimization theory	6	S2
	The Spanish Economy	6	S2
	Microeconomics I	6	S2
	World Economic History	6	S2
	Economic Policy I	6	S2
	Econometrics	6	S2
3rd	Financial Operations	6	S1
	Economic Policy II / International Economic Policy	6	S1
	Financial Management	6	S2
	Macroeconomics II / International Macroeconomics	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester

Bachelor Degree in Marketing and Sales Management

YEAR	SUBJECT	ECTS	SEM
3rd	Commercial Distribution	6	S1
3rd	Market reserach in Marketing I	6	S1
3rd	Commercial Logistics	6	S2
3rd	Consumer Behaviour	6	S2
4th	Advertising Management	6	S2
4th	International Marketing	6	S1
4th	E-Commerce	6	S2
4th	Merchandising	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester

SCHOOL OF HUMANITIES AND COMMUNICATION SCIENCES

Bachelor Degree in Advertising and Public Relations

YEAR	SUBJECT	ECTS	SEM
1st	Theory of Communication and Information	9	A
	Anthropology	6	A
	Great Books	6	S1
	History and Society	6	S1
	Basics of Photography and Aesthetics	6	S1
	Writing for the Media I	6	S2
	Basics of Art and Design	6	S2
	Political and Cultural Thought	6	S2
	Communication and Marketing	6	S1
	Corporate Communication	6	S1
2nd	Contemporary Literature	6	S1
	Contemporary World History	6	S1
	Television	6	S1
	Social Doctrine of the Catholic Church	6	S2
	Writing for the Media II	6	S2
	Basics of Advertising	6	S2
	Creative Thinking	6	S2
	Radio	6	S2
	Ethics and Deontology	6	S1
	Law	6	S1
3rd	Contemporary History of Spain	6	S1
	Technology and the New Media	6	S1
	Art Direction	6	S1
	English	6	S2
	Corporate and Institutional Communication	6	S2
	Structure of the Communications and Advertising Sector	6	S2

YEAR	SUBJECT	ECTS	SEM
4th	Market Research	6	S2
	Advertising Production	6	S2
	Communication and Culture	6	S1
	Integrated Communication	6	S1
	Political Communication	6	S1
	Applied Legislation	6	S1
	Brand Management	6	S1
	Public Opinion	6	S2
	Strategic Communication	6	S2
	Media Planning	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF HUMANITIES AND COMMUNICATION SCIENCES

Bachelor Degree in Journalism

YEAR	SUBJECT	ECTS	SEM
1st	Theory of Communication and Information	9	A
	Anthropology	6	A
	Great Books	6	S2
	History and Society	6	S2
	Basics of Photography and Aesthetics	6	S2
	Writing for the Media I	6	S1
	Basics of Art and Design	6	S1
	Political and Cultural Thought	6	S1
	English	6	S2
	Structure and Analysis of Information	6	S2
2nd	Contemporary Literature	6	S2
	Contemporary World History	6	S2
	Television	6	S2
	Social Doctrine of the Catholic Church	6	S1
	Writing for the Media II	6	S1
	Basics of Advertising	6	S1
	Journalistic Design	6	S1
	Radio	6	S1
	Ethics and Deontology	6	S1
	Law	6	S1
3rd	Contemporary History of Spain	6	S1
	Technology and the New Media	6	S1
	Journalistic Writing I	6	S1
	Journalistic Writing II	6	S2
	Documentation and Research Techniques	6	S2
	History of Journalism	6	S2

YEAR	SUBJECT	ECTS	SEM
4th	Radio and Television Journalism	6	S2
	Specialized Journalism I	6	S2
	Political Communication	6	S1
	Applied Legislation	6	S1
	Public Opinion	6	S2
	International Relations	6	S1
	Opinion Journalism	6	S1
	Specialized Journalism II	6	S2
	Business and Institutional Communication	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF HUMANITIES AND COMMUNICATION SCIENCES

Bachelor Degree in Audiovisual Communication

YEAR	SUBJECT	ECTS	SEM
1st	Theory of Communication and Information	9	A
	Anthropology	6	A
	Great Books	6	S1
	History and Society	6	S1
	Basics of Photography and Aesthetics	6	S1
	Writing for the Media I	6	S2
	Basics of Art and Design	6	S2
	Political and Cultural Thought	6	S2
2nd	Audiovisual Narrative I	4.5	S1
	Audiovisual System I	4.5	S1
	Audiovisual Narrative II	4.5	S2
	Audiovisual System II	4.5	S2
	Contemporary Literature	6	S2
	Contemporary World History	6	S2
	Television	6	S2
	Social Doctrine of the Catholic Church	6	S1
	Writing for the Media II	6	S1
	Basics of Advertising	6	S1
	Radio	6	S1
	Ethics and Deontology	6	S1
	Law	6	S1
3rd	Contemporary History of Spain	6	S1
	Technology and the New Media	6	S1
	Single-camera Directing	6	S1
	Screenwriting	6	S2
	Photography and Lighting	6	S2

YEAR	SUBJECT	ECTS	SEM
4th	Television Production	6	S2
	Non-linear Editing and Graphic Design	6	S2
	English	6	S2
	Political Communication	6	S1
	Applied Legislation	6	S1
	Public Opinion	6	S2
	History of Audiovisual Communication	6	S1
	Postproduction	6	S1
	Television Direction I	6	S1
	Radio Production and Direction	6	S2
	Television Direction II	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF HUMANITIES AND COMMUNICATION SCIENCES

Bachelor Degree in Digital Communication

YEAR	SUBJECT	ECTS	SEM
1st	Theory of Communication and Information	9	A
	Thought and Technology	6	A
	Writing for the Media I	6	S1
	Basics of Art and Design	6	S1
	Political and Cultural Thought	6	S1
	History and Society	6	S1
	Basics of Photography and Aesthetics	6	S1
2nd	Structure and Analysis of Information	6	S2
	Contemporary Literature	6	S1
	Contemporary World History	6	S1
	Television	6	S1
	Social Doctrine of the Catholic Church	6	S2
	Writing for the Media II	6	S2
	Basics of Advertising	6	S2
	Visual Communication and the New Media	6	S1
	Technologies for Web Design and Programming I	6	S1
	Radio	6	S2
3rd	Ethics and Deontology	6	S1
	Law	6	S1
	Contemporary History of Spain	6	S1
	English	6	S2
	Content Management and Storage in Internet	6	S2
	Digital Integration of Contents	6	S2
	On-line Strategic Communication	6	S2
	Technologies for Web Design and Programming II	9	A
	Creation and Management of Social Networks	9	A
	Technology and New Media	6	S1

YEAR	SUBJECT	ECTS	SEM
4th	Political Communication	6	S1
	Applied Legislation	6	S1
	Public Opinion	6	S2
	On-Line Marketing and Advertising	9	A
	Development of Multimedia Projects	9	A
	E-Commerce	6	S1
	Brand Management: Online Image and Reputation	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF LAW

Bachelor Degree in Law

YEAR	SUBJECT	ECTS	SEM
1st	EU Institutions and Principles of EU Law	6	S1
	Roman Law	6	S1
	Theory of Law	6	S1
	Keys of Contemporary History	6	S1
	European and International Political and Economic Geography	6	S1
	Ethics	6	S1
	Theory and History of International Relations	6	S1
	Law, Citizenship and European Justice	6	S1
2nd	European and International Protection of Fundamental Rights	6	S1
	Social Model	6	S1
	United Nations and other International Organisations	6	S1
	External Relations of Spain and the European Union	6	S1
3rd	Constitutional Law of the EU	9	S1
	European Single Market	9	S1
	European Union Policies	9	S1
	Social Doctrine of the Catholic Church	6	S1
	Commercial Law I	9	S1
4th	European Competition Law	9	S1

YEAR	SUBJECT	ECTS	SEM
1st	Spanish Political System: Institutions and Fundamental Rights	6	S2
	EU Institutions and Principles of EU Law	6	S2
	EU Freedoms and European Single Market	6	S2
	United Nations and Other International Organisations	6	S2
	International Public Law	6	S2
	History and Institutions of the EU	6	S2
	Diplomacy and International Negotiation	6	S2
	European and Comparative Constitutional System	6	S2
2nd	European Single Market	6	S2
	European and International Cooperation in Justice and Home Affairs	6	S2
	Law and Principles of the EU	6	S2
	International Trade	6	S2
	International Arbitration and Resolution of Disputes	6	S2
	European Legal Order	9	S2
3rd	European Law Practice	9	S2
4th	Commercial Law II	6	S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

INSTITUTE OF TECHNOLOGY

Bachelor Degree in Architecture (degree with a substantial equivalency from NAAB)

YEAR	SUBJECT	ECTS	SEM
1st	Architectural Form Analysis I	6	S1
	Descriptive Geometry I	6	S1
	Fundamentals of Mathematics in Architecture I	3	S1
	Fundamentals of Physics in Architecture I	3	S1
	Introduction to Architecture	6	S1
	Key Aspects of Contemporary History and Literature	6	S1
	Architectural Form Analysis II	6	S2
	Descriptive Geometry II	6	S2
	Architectural Drawing I	6	S2
	Fundamentals of Mathematics in Architecture II	3	S2
	Fundamentals of Physics in Architecture II	3	S2
	Architecture and Society	6	S2
	Architectural Design I	6	S1
	Solid Mechanics	6	S1
	Urban Theory I	3	S1
2nd	History of Architecture I	3	S1
	Fundamentals of Mathematics in Architecture III	6	S1
	Architectural Drawing II	6	S1
	Architectural Design II	6	S2
	Building Construction Materials	6	S2
	Urban Theory II	3	S2
	History of Architecture II	6	S2
	Structural Systems	6	S2
	Drawing and Geometry	3	S2
	Architectural Design III	6	S1
	Structural Analysis I	3	S1
	Building Construction I	3	S1
	Urban Design I	3	S1
	Environmental Systems	6	S1
	Social Doctrine of the Catholic Church	6	S1
3rd	Architectural Design IV	6	S2

YEAR	SUBJECT	ECTS	SEM
4th	Structural Analysis II	3	S2
	Building Construction II	6	S2
	Urban Design II	3	S2
	Electrical and Lighting Systems	6	S2
	History of Architecture III	6	S2
	Architectural Design V	6	S1
	Dimensioning of Structures I	3	S1
	History of Architecture IV	3	S1
	Urban Planning I	3	S1
	Mechanical Systems	6	S1
	Building Construction Analysis	6	S1
	Architectural design VI	6	S1
	Building construction design. Assembly	6	S1
	Ethics	3	S1
	Architectural Design VI	6	S2
5th	Dimensioning of Structures II	3	S2
	Architectural Composition	6	S2
	Urban Planning II	3	S2
	Building Construction Design: Assembly	3	S2
	Professional Practice	6	S2
	Advanced Courses I*	3	S2
	Architectural Design VII	6	S1
	Foundations	3	S1
	City and Territorial Planning I	3	S1
	Building Construction Design: Prototypes	6	S1
	Legal Architecture	3	S1
	Architectural Innovation Workshop	6	S1
	Advanced Courses II*	3	S1
	Architectural Design VIII	6	S2
	Deontology	3	S2
	City and Territorial Planning II	3	S2
	Design of Environmental Mechanical Systems	6	S2
	Design of Building Structures	6	S2
	Advanced Courses III*	3	S2
	Advanced Courses IV*	3	S2
	Final Thesis Project	30	

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

INSTITUTE OF TECHNOLOGY

Digital Fabrication for Architecture*

FREEFORM MODELING - M1		
SUBJECT	ECTS	SEM
Rhinoceros basic	3	S1
Rhinoceros advanced	3	S1

MODELING & RENDERING - M2		
SUBJECT	ECTS	SEM
3DMAX modeling	3	S1
3DMAX + Vray rendering	3	S1

DESIGN & MAKE - M3		
SUBJECT	ECTS	SEM
Grasshopper basic	3	S1
Grasshopper advanced	3	S1

BUILDING & MODELING - M4		
SUBJECT	ECTS	SEM
Revit (BIM)	6	S1

GRAPHICS & DESIGN - M5		
SUBJECT	ECTS	SEM
Photoshop	3	S1
Illustrator	1,5	S1
InDesign	1,5	S1

DIGITAL DRAWING - M6		
SUBJECT	ECTS	SEM
Sketch up + digital drawing	4,5	S2
Flash	1,5	S2

DIGITAL FABRICATION - M7		
SUBJECT	ECTS	SEM
CNC, Makerbot, Vinyl, Arduino	6	S2

STRUCTURE & DESIGN - M8		
SUBJECT	ECTS	SEM
Structural dimensioning	3	S2
Structural analysis	3	S2

DIGITAL RESTORATION - M9		
SUBJECT	ECTS	SEM
Mapping	3	S2
Digital archaeology	3	S2

BUILDING & MODELING 2 - M10		
SUBJECT	ECTS	SEM
Revit advanced	6	S2

FREE COURSES S1		
SUBJECT	ECTS	SEM
Digital Manufacturing 1	1	S1
Digital Manufacturing 2	1	S1
Digital Manufacturing 3	0,5	S1

FREE COURSES S2		
SUBJECT	ECTS	SEM
Digital Manufacturing 4	1	S1
Digital Manufacturing 5	1	S1
Digital Manufacturing 6	0,5	S1

* Non-official Degree. Fee-paying courses

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

INSTITUTE OF TECHNOLOGY

Bachelor Degree in Biomedical Engineering

YEAR	SUBJECT	ECTS	SEM
1st	Mathematical Foundations of Biomedical Engineering I	6	S1
	Mathematical Foundations of Biomedical Engineering II	6	S1
	Programming	6	S1
	English*	6	S1
	Chemistry	6	S1
	Waves, Electrostatics and Thermodynamics	6	S2
	History and Society	6	S2
	Algorithms and Data Structures	6	S2
	Mathematical Foundations of Biomedical Engineering III	6	S2
	Fundamentals of Biology*	6	S2
2nd	Dynamical Systems in Biomedical Engineering	6	S1
	Electromagnetism and Optics	6	S1
	Histophysiology *	6	S1
	Biochemistry and Molecular Biology *	6	S1
	Circuit Theory	6	S1
	Signals and Systems	6	S2
	Biostatistics I	6	S2
	Digital Electronics*	6	S2
	Anatomy and Physiology	6	S2
	Databases*	6	S2
3rd	Biostatistics II*	6	S1
	Pathophysiology and General Pathology	6	S1
	Random Signals*	6	S1
	Digital Signal Processing*	6	S1
	Projects in Biomedical Engineering I	6	S1
	Numerical Methods in Biomedical Engineering*	5	S2
	Imaging Techniques in Biomedicine	3	S2

YEAR	SUBJECT	ECTS	SEM
	Digital Systems*	7	S2
	Digital Image Processing*	6	S2
	Computer Architecture and Operating Systems	6	S2
	Projects in Biomedical Engineering II *	3	S2
4th	Genomics and Proteomics*	6	S1
	Telemedicine*	3	S1
	Biomedical Instrumentation *	3	S1
	Systems Biology*	3	S1
	Projects in Biomedical Engineering III *	3	S1
	Practicum *	6	S1
	Social Doctrine of the Church	6	S1
	Bioinformatics*	6	S1
	Biomedical Signals*	6	S2
	Decision Support Systems *	4.5	S2
	Data Mining in Biomedicine *	4.5	S2
	BSc Thesis*	12	S2

Courses marked with (*) are taught in English, the rest are taught in Spanish. The courses taught in English may vary from year to year; please ask for details about what courses are taught in English each year.

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF PHARMACY

Bachelor Degree in Pharmacy

YEAR	SUBJECT	ECTS	SEM
1st	General Biology	9	S1
	General Chemistry	9	S1
	Mathematics	6	S1
	Inorganic Chemistry	6	S2
	Introduction to the Chemistry Lab	3	S2
2nd	Anthropology	6	S2
	Organic Chemistry I	6	S1
	Analytical Chemistry	6	S1
	Microbiology	9	S1
	Physical Chemistry	6	S1
	Great Books	6	S2
	Organic Chemistry II	6	S2
	Instrumental Techniques	6	S2
	Biochemistry	12	S2
	Immunology	3	S1
3rd	Parasitology	6	S1
	Food Science	3	S1
	Social Doctrine of the Catholic Church	6	S1
	General Pharmacology	6	S2
	Pharmaceutical Chemistry I	6	S2
	Pharmacology and Pharmacotherapy	6	S1
4th	Nutrition and Dietetics	6	S1
	Pharmaceutical Chemistry II	6	S1
	Clinical Biochemistry (only lab practices in English)	6	S1
	Toxicology	6	S2
	Clinical Pharmacy	6	S2
	End of Career Project (under request)	6	S1 and S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester

Bachelor Degree in Biotechnology

YEAR	SUBJECT	ECTS	SEM
1st	General Biology	9	S1
	General Chemistry	9	S1
	Mathematics	6	S1
2nd	Anthropology	6	S2
	Organic Chemistry	9	S1
	Microbiology	9	S1
	Bioinformatics	6	S2
	Great Books	6	S2
	Instrumental Techniques	6	S2
	Biochemistry	12	S2
3rd	Microbial Biotechnology	6	S1
	Molecular Biology (only lab practices in English)	6	S1
	Immunology	3	S1
	Bioanalytical techniques	3	S1
	Social Doctrine of the Catholic Church	6	S1
	Chemistry and Protein Engineering (only lab practices in English)	6	S1
4th	Genetic Engineering	6	S2
	Pharmaceutical Biotechnology Products	9	S1
	Nutrigenomics and Pharmacogenomics	6	S1
	End of Career Project (under request)	6	S1 and S2

ECTS: European Credit Transfer and Accumulation System | SEM: Semester | S1: Fall Semester | S2: Spring Semester | A: Fall and Spring Semester

SCHOOL OF MEDICINE

BACHELOR DEGREE IN DENTISTRY

Practical training

- Latest generation clinical and preclinical facilities where one can gain knowledge and experience in a framework of cutting-edge dentistry.
- Voluntary work experience in dentistry clinics that have an agreement with the University or in our University Dental Clinic.
- Patient treatment based on scientific evidence from third year onwards.

Practical training

- Latest generation clinical and preclinical facilities where one can gain knowledge and experience in a framework of cutting-edge dentist We arrange complementary activities in collaboration with renowned professionals such as seminars, courses, conferences, and congresses.
- We encourage student’s scientific production, guiding them towards participation in internal and national congresses.
- Interdisciplinary and comprehensive training in the treatment of oral diseases, thereby promoting teamwork with other health professionals.
- Voluntary work experience in dentistry clinics that have an agreement with the University or in our University Dental Clinic.
- Patient treatment based on scientific evidence from third year onwards.

ECTS: European Credit Transfer and Accumulation System

First Year	ECTS	Second Year	ECTS	Third Year	ECTS
Human Anatomy	9	Anesthesia & Reanimation	3	Gerodontology	2
Antropology	6	Oral Histology & Pathology	6	Odontopediatry I	6
Biology	6	Biomaterials	6	Orthodontics I	6
Biochemistry	6	Surgical Emergencies	3	Orthodontics II	6
Physiology	6	Medical Emergencies	3	Dentistry for Special Patients	4
History of Dentistry	3	Pharmacology	6	Surgical Oral Pathology I	6
Introduction to Investigation & Statistics	6	Physiopathology & Surgial Basics	3	Surgical Oral Pathology II	6
Introduction to Dentistry	6	Social Doctrine of the Church	6	Pathology & Dental Therapeutics I	6
Preventive Dentistry & Public Health	6	Modern Language	6	Pathology & Dental Therapeutics II	6
Psychology	6	Immunology	3	Prosthesis I	6
		Microbiology	3	Prosthesis II	6
		General Pathology	6		
		Basic Periodontics	6		

Fourth Year	ECTS	Fifth Year	ECTS
Pediatric Oral Surgery	6	Maxillofacial Surgery	3
Implantology	4	Forensic Dentistry	3
Esthetic Dentistry	3	Integrated Dental Clinic I	12
Odontopediatry II	6	Integrated Dental Clinic II	12
Orthodontics III	3	Advances in Temporomandibular Joint (TMJ) pathology	3
Orthodontics IV	3	Ethics & Deontology	3
Oral Medical Pathology I	3	Community Dentistry	6
Oral Medical Pathology II	3	Radiology	3
Pathology & Dental Therapeutics III	6	Final Year Project I	3
Pathology & Dental Therapeutics IV	6	Final Year Project II	3
Advanced Periodontics	2	Optional Subjects*	6
Prosthesis III	6		
Prosthesis IV	6		
Implant Prothesis	3		

DETAILS OF OPTIONAL SUBJECTS	
Subject	ECTS
Science and Trends in Dentistry	3
Primary Care in Dentistry	3
Management and Marketing of Dentistry Clinics	3
Language II	3
Basics of Healthcare Economics & Management of Medical Resources	3

SCHOOL OF MEDICINE

BACHELOR DEGREE IN PHYSIOTHERAPY

Presentation

The CEU San Pablo University of Madrid started to offer university studies in Physiotherapy in 1998. As a result of our experience and adapting the studies to the European Higher Education Area, we have offered the Degree in Physiotherapy since 2010, a degree that lasts four years and is worth 240 ECTS credits. Work experience carried out in different hospitals and specialised clinics is undertaken throughout the four years of studies, with the aim to develop clinical skills and the integration of the student in the working world. In order to carry out their studies, each student is designated with a tutor who will advise them and guide them personally throughout the course of their academic progress.

Objective of this Degree

The objective of the Degree in Physiotherapy is to provide our students with all of the necessary training to be able to perform numerous tasks as a physiotherapist, be that in the private sector (doctor's surgeries and clinics) or the public one (hospital network, social and health services, etc.), both nationally and internationally.

Over the last few years, the demand for professionals in this sector has increased in order to cover the needs of a population that suffers occupational and traffic accidents, but which additionally, and thanks to the advances achieved, has a greater life expectancy rate therefore presenting a greater number and longer duration of chronic diseases. At our university, we are responsible for giving our students an excellent theoretical and practical training so that they are capable of taking care of their future patients in an optimum way and can develop a successful professional career.

First Year ECTS

Anatomy of the Locomotor System	6
Biology	6
Anthropology	6
Physiology	6
Foundation of Physiotherapy	6
General Anatomy I	3
General Anatomy II	3
Biophysics	3
Assessment in Physiotherapy	6
Physical Agents I	4
Physical Agents II	4
Principles of Kinesitherapy	4
Study of the Human Movement	3

Second Year ECTS

Practical Basis of Kinesitherapy	3
General Pathology	6
Physical Agents III	6
Statistics Applied to Health Sciences	6
Psychosocial Sciences Applied to Physiotherapy	6
Medical and Surgical Conditions I	3
Public Health	3
Specific Methods in Traumatology and Orthopaedics	4.5
Manual Therapy I	4.5
Physiotherapy in Trauma and Orthopaedic Processes	6
Medical and Surgical Conditions II	3
Modern Languages	6
Clinical Practice	3

Third Year ECTS

Medical & Surgical Conditions III	6
Clinical Integration	4.5
Physiotherapy in Diseases of the Central and Peripheral Nervous System	3
Physiotherapy in Diseases of the Cardio-Respiratory System	3
Physiotherapy in Diseases of the Cardiovascular System	3
Specific Methods in Adult Neurology	4.5
Specific Methods in Infant Neurology	4.5
Specific Methods in Circulatory Diseases	3.5
Manual Therapy II	4.5
Medical and Surgical Conditions IV	5.5
Specific Methods in Diseases of the Cardio-Respiratory System	3.5
Legislation and Deontology in Physiotherapy	3
Health Complementary Techniques	3.5
Clinical practice II	5
Research in Health Sciences	3

Fourth Year ECTS

Physiotherapy in Obstetrics and Genital and Urinary Systems	3
Physiotherapy in Physical Activity and Sport	3
Physiotherapy in Geriatrics	3
Physiotherapy in Temporo-Mandibular dysfunction	3
Skeletal muscle physiotherapy techniques	3
Social Doctrine of the Catholic Church	6
Physiotherapy Management	3
Prevention in Physiotherapy	3
Final Year Project	6
Clinical Practice III	18
Clinical Practice IV	18



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