

# UCLM

English subjects & English Friendly

University of Castilla-La Mancha



2020 / 2021

Edited:

Vice-Chancellory for Internationalization and Lifelong Learning

For further details of the information contained herein, please visit the university's website ([www.uclm.es](http://www.uclm.es)) or contact the Vice-Chancellory for Internationalization and Lifelong Learning at the following e-mail address: [Vic.Internacional@uclm.es](mailto:Vic.Internacional@uclm.es)

## **WELCOME TO THE UNIVERSITY OF CASTILLA-LA MANCHA**

Founded in 1985, our University now offers 47 bachelor's degree programmes and 35 official master degrees programmes, all of which are in accordance with the standards of the European Higher Education Area (EHEA). Moreover, the UCLM proffers a wide selection of post-graduate courses and 18 PhD programmes.

Our institution, founded 25 years ago, has consolidated itself as a top university within the Spanish Higher Education System. The UCLM holds cooperation agreements and relations with approximately 715 worldwide academic centers and institutions. This constitutes the perfect frame to let our students and professors go abroad and international students and professors come to UCLM. According to the statistics from 2015-2016, around 700 worldwide students arrived at the UCLM to start or continue their education. Furthermore, the UCLM also offers Spanish language courses to international students and visitors. More than 2,000 people attended it in the last three years.

Our institution is pleased to have these international programmes for non-native speakers. Moreover, the UCLM is proud of being able to have the confidence of worldwide professors and students, who each year select the UCLM for different purposes.

The UCLM has a motivated and experienced personnel that will help you to achieve your personal and academic objectives. You will be more than welcome at the University of Castilla-La Mancha. We will be waiting for you to share some excellent and moving experiences.



## Study in English

As an international institution that receives worldwide students and has international agreements with more than 700 international institutions and organizations, the University of Castilla-La Mancha is clearly committed with its internationalization. In order to keep and increase this process, the UCLM has been working sternly on an internationalization strategy that will permit to improve and consolidate the UCLM position at the international tertiary education stage.

The aforementioned internationalization strategy is composed of numerous actions such as; the “Study Abroad Programme”, the Spanish courses for foreigners, the promotion of the UCLM, international initiatives and, obviously, the teaching in English.

From the UCLM, we comprehend perfectly the importance that Education in English has for our international status and reputation. Whereupon, we have started to develop an ambitious program towards the organization and implementation of imparting knowledge in English. So far, we have been able to reach a vast range of subjects taught in English and we are still making a great effort to implement bilingual bachelors and master degrees and even some exclusively taught in

English. In addition, the UCLM is developing a catalogue of subjects of the official degrees assigned as “**English Friendly**”, with the intention to facilitate the international students the class materials in English. It includes the possibility of performing English. It includes the possibility of performing progress test and examinations in English, if they choose it.

The “English Friendly” involve the voluntary commitment of the professorship to improve the monitoring of the classes for international students. As well, it promotes the internationalization of Spanish students with UCLM subjects in English.

The “English Friendly” involve the voluntary commitment of the professorship to improve the monitoring of the classes by the international students. As well as, it promotes the internationalization for the Spanish students with supporting documents for the study of the UCLM subjects in English.

In short, at the UCLM, international students will be capable of studying numerous disciplines of diverse fields of knowledge in English.



## Contact information

### International relations

*The International Relations Office (ORI) and the Vice-Chancellor for Internationalization and Lifelong Learning handle all international issues for the University of Castilla-La Mancha (UCLM). In this way, they are committed to facilitating relations with other international institutions of higher education and fostering international study and teaching opportunities among the university community.*

Furthermore, they work to establish different international exchange programs for students, researchers, professors, and university administrative staff. In the case of students, such programs give them the opportunity to take some academic credits of their degrees in those foreign academic institutions with which University of Castilla-La Mancha has signed an exchange agreement.

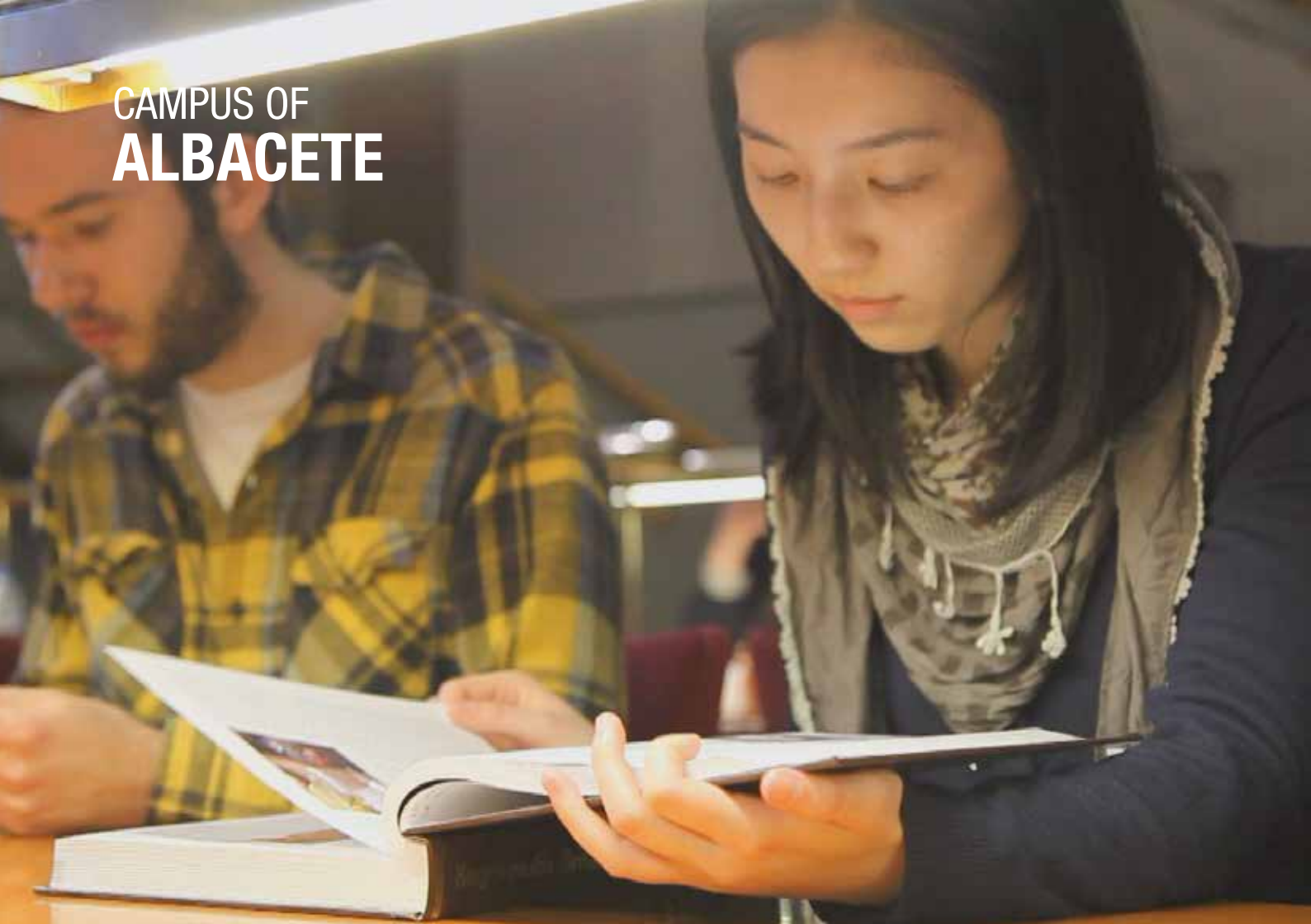
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CAMPUS OF  
**ALBACETE**





The city of Albacete has the privilege of being the most inhabited city of the Autonomous Region of Castilla-La Mancha and it is the headquarters of one of the biggest UCLM Campus.

In accordance with 2015 statistics, the Campus of Albacete had almost 7,500 students, who can obtain a Bachelor Degree or a Master Degree in varied fields of study.

Albacete can be described as a city with an extensive area of cutting edge facilities and buidings, public places and green areas. The Campus of Albacete is a clear sign of the modern times that transformed the city of Albacete into an urban modernized area with great development levels concerning the tertiary and quaternary sectors of the economy. Furthermore, the coordination of UCLM research and technology- transfer projects is administrated and managed by this Campus.

Currently, Albacete aims to consolidate its position in the regional urban network and improve its function as a first-class service centre.

*INTERNATIONAL RELATIONS OFFICE – ALBACETE CAMPUS*

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## ► SCHOOL OF LAW

### BACHELOR'S DEGREE IN LAW

#### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
35301	Roman Law	1	S1	6
35302	Legal Theory	1	A	9
35305	Criminal Law I	1	A	9
35308	Constitutional Law II	2	S1	6
35312	Tax and Financial Law I	2	A	9
35318	European Union Law	3	S1	6
35320	Labour Law I	3	S1	6
35322	Tax and Financial Law II	3	S2	6
35330	Legal Reasoning	4	S2	4,5
35335	Comparative Constitutional Law	4	S1	4,5
35337	Competition Law and Industrial Property Rights	4	S1	4,5
35342	Law of Financial Markets	4	S2	4,5
35343	Political Parties and Democracy	4	S1	4,5
35347	International and European Tax Law	4	S1	4,5
35349	Religious Matrimonial Law and its Legal Recognition	4	S2	4,5
35350	Corporate Criminal Law	4	S1	4,5
35355	Public Economic Law	4	S1	4,5
35361	Arbitration in Roman Law	4	S1	4,5

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
35350	Corporate Criminal Law	4	S1	4,5
35355	Public Economic Law	4	S1	4,5
35361	Arbitration in Roman Law	4	S1	4,5
35369	The Roman Law of Torts	4	S2	4,5

### English Subject (TAUGHT IN ENGLISH)

Code	Name of the Subject	Year	Semester	ECTS
35330	Legal Reasoning	4	S2	4,5

## BACHELOR'S DEGREE IN LAW AND ECONOMICS

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
35301	Roman Law	1	S1	6
35302	Legal Theory	1	A	9
35304	Administrative Law I	2	A	9
35308	Constitutional Law II	3	S1	6
35318	European Union Law	4	S1	6
35320	Labour Law I	4	S1	6
35322	Financial Law II	5	S2	6

## BACHELOR'S DEGREE IN PUBLIC ADMINISTRATION AND MANAGEMENT

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
35355	Public Economic Law	4	S2	4,5
51317	Applied Informatics for Administration I	2	S2	6
51324	Social Security	3	S1	6
51331	Environmental Law	3	S2	4,5

## BACHELOR'S DEGREE IN CRIMINOLOGY

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
51601	Research Methods and Techniques applied to Criminology	1	S1	6
51602	Psychology and Crime	1	S1	6
51608	Antropology of Violence and Crime	1	S2	6
51611	Formal Social Control Institutions I	2	S1	6
51615	Legal and Forensic Phycology	2	S2	6
51616	Formal Social Control Institutions II	2	S2	6
51618	Environmental Criminology	2	S2	6
51621	Restorative Justice and Penal Mediation	3	S1	6
51629	Inequality and Social Policies	3	S2	6

# MASTER'S DEGREE ON CRIMINOLOGY AND JUVENILE DELINQUENCY

## English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310112	The function of psychosocial sciences in criminology	1	S1	6
310113	Crime and victimization knowledge and prevention	1	S1	6
310114	Social control and justice system	1	S1	6
310118	Transnational criminology and organised crime	1	S1	6
310120	Comparative criminology	1	S1	24
310122	Final dissertation	1	S1	24
310123	Juvenile delinquency: risk factors and causes	1	S2	6
310124	Risk and management and antisocial and criminal behaviour prevention	1	S2	6
310125	Juvenile delinquency control	1	S2	6
310126	Juvenile delinquency prevention and intervention	1	S2	6
310128	21st century youngsters	1	S2	6

# ► FACULTY OF SCIENCES OF ECONOMICS AND BUSINESS

## BACHELOR'S DEGREE IN ECONOMICS

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
53303	Principles of Economics	1	A	9
53304	Mathematics for Economics I	1	A	9
53309	Mathematics for Economics II	2	S1	6
53311	International Economics	2	S1	6
53312	Economics of European Union	2	A	9
53313	Intermediate Microeconomics	2	A	9
53314	Intermediate Macroeconomics	2	A	9
53315	Statistical Inference	2	S2	6
53317	Introduction to Econometrics	3	S1	6
53320	Economic Policy I	3	S1	6
53321	Advanced Microeconomics	3	S1	6
53322	Econometric Methods and Models	3	S2	6
53323	International Trade and Global Financial Markets	3	S2	6
53325	Economic Policy II	3	S2	6
53326	Advanced Microeconomics	3	S2	6
53327	Financial Management	4	S1	6
53332	Business Strategies	4	S1	6
53333	E-trade and Marketing	4	S1	4.5

## English Friendly

Code	Name of the Subject	Year	Semester	ECTS
53334	Economic Analysis and Finance	4	S1	4.5
53338	History of Economic Thought	4	S1	6
53339	Microeconomics and Macroeconomics Applications	4	S1	6
53341	Statistical Data Analysis	4	S1	4.5
53342	Applied Econometrics	4	S1	4.5
53345	Labor and capital markets	4	S1	6
53346	Economics of Innovation	4	S1	6
53347	Economics Stabilisation Policy	4	S1	4.5
53348	International Economic Policy	4	S1	4.5

## BACHELOR'S DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
54300	Principles of Economics	1	A	9
54304	Mathematics for Business I	1	S1	6
54305	Mathematics for Business II	1	S2	6
54308	Financial Mathematics	1	S1	6
54310	Economic Policy	2	A	9
54312	Investment Analysis and Portfolio Management	2	A	9
54315	Intermediate Macroeconomics	2	S2	6



## English Friendly

Code	Name of the Subject	Year	Semester	ECTS
54316	Principles of marketing	2	S2	6
54319	Cost accounting	3	S1	6
54321	Financial Management	3	S1	6
54324	Accounting Analysis	3	S2	6
54325	Operations Management	3	S2	6
54327	Strategic Management	4	S1	6
54331	Topics in Economic Theory	4	S1	6
54333	Economics of European Union	4	S1	4.5
54334	Monetary, Financial and Fiscal Policy in a Business Environment	4	S1	4.5
54336	Statistical Techniques for Business	4	S1	6
54340	Creation of Innovative Companies	4	S1	6
54341	Management of Family Business	4	S1	6
54342	Marketing Communication	4	S1	4.5
54343	Market Distribution	4	S1	4.5
54349	Financial Management and Planning for Business	4	S1	4.5
54350	Financial Markets and Operations	4	S1	4.5

## DUAL BACHELOR'S DEGREE IN ECONOMICS AND LAW

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
53300	Basic Accounting I	2	S1	6
53303	Principles of Economics	1	A	9
53304	Mathematics for Economics I	1	A	9
53305	Basic Accounting II	2	S1	6
53309	Mathematics for Economics II	2	S1	6
53311	International Economics	2	S1	6
53312	Economics of European Union	3	A	9
53313	Intermediate Microeconomics	2	A	9
53314	Intermediate Macroeconomics	3	A	9
53315	Statistical Inference	3	S2	6
53317	Introduction to Econometrics	5	S1	6
53320	Economic Policy I	4	S2	6
53321	Advanced Microeconomics	4	S1	6
53322	Econometric Methods and Models	5	S2	6
53323	International Trade and Global Financial Markets	4	S2	6
53325	Economic Policy II	5	S1	6
53326	Advanced Macroeconomics	5	S2	6
53327	Financial Management	4	S1	6

## MASTER'S DEGREE IN SUSTAINABLE GROWTH AND DEVELOPMENT

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310696	Postkeynesian Models Limited by Demand and Financial Conditions	1	S1	6
310697	Neoclassical Models of Endogenous Growth	1	S1	6
310698	Economic Development	1	S1	6
310699	Environmental Economics	1	S1	6
310700	Territorial Development Policies	1	S2	6

## ► FACULTY OF HUMANITIES

## BACHELOR'S DEGREE IN HUMANITIES AND SOCIAL STUDIES

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
44500	History of Philosophy	1	S1	6
44505	Geography and Society	1	S2	6
44508	English Language with Academic Purposes	1	S2	6
44504	Latin Language and Literature	1	S1	6
44510	Modern Art History	2	S1	6
44512	Extended English with Academic Purposes	2	S1	6
44514	Regional Geography of the World	2	S1	6

## English Friendly

Code	Name of the Subject	Year	Semester	ECTS
44517	Geography of Globalisation	2	S2	6
44522	Medieval History	3	S1	6
44524	Geography of the Contemporary City	3	S1	6
44527	Perception and Interpretation of Geographic Reality	3	S2	6
44529	History of Ethical and Political Thought	3	S2	6
45533	Geography of Spain and Castilla-La Mancha	4	S1	6
45538	Current Trends of Thought	4	S2	4,5
44539	Argumentation Logic	4	S2	4,5
44540	Museology and Museography	4	S2	6
44544	Medieval History of Spain	4	S2	6
44545	Landscape and Territory	4	S2	6

## English Subject (TAUGHT IN ENGLISH)

Code	Name of the Subject	Year	Semester	ECTS
44508	English Language for Academic Purposes	1	S2	6
44512	Extended English Language for Academic Purposes	2	S1	6
44523	Literatures in English Language	3	S1	6
44526	Extended Literatures in English Language	3	S2	6

## MASTER DEGREE PROGRAM IN RESEARCH IN HUMANITIES, CULTURE AND SOCIETY

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310643	Analysis of the European Literary Canon from Romanticism to the present day	1	S1	4.5
310645	Written Culture: text and image	1	S1	4,5
310648	Applied Linguistics	1	S2	4.5
310649	Changing Territories	1	S2	4,5

## ► HIGHER TECHNICAL SCHOOL OF AGRICULTURAL AND FORESTRY ENGINEERS

## BACHELOR'S DEGREE IN FOREST ENGINEERING AND NATURAL ENVIRONMENT

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
62311	Biogeography	2	S1	6
62313	Forestry Ecology	2	S1	6
62321	Forest inventory	3	S2	6
62324	Landscaping and gardening (not including Xerogardening)	3	S2	6
62325	Hidrology and Forest Hydrological Restoration	3	S2	6
62339	Forestry and Geographical Information Systems	4	S1	4,5
62343	Nature conservation	4	S2	4,5

## BACHELOR'S DEGREE IN AGRICULTURAL AND AGRO-FOOD ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
60303	Chemistry	1	S1	6
60326	Agricultural Chemistry	3	S2	6
60418	Unit Operations I	4	S1	6
60419	Unit Operations II	4	S2	6
60424	Chemistry and Biochemistry of Agrofood Products	3	S1	6

## MASTER'S IN FORESTRY ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310762	Paper-pulp and resin industries	1	S1	6
310765	Combating Desertification and Hydrological planning at Catchment scale	1	S1	3

# MASTER IN BASIS AN APPLIED RESEARCH IN HUNTING RESOURCES [INSTITUTE FOR GAME AND WILDLIFE RESEARCH (IREC)]

## English Friendly

Code	Name of the Subjet	Year	Semester	ECTS
310050	Methods in Experimental Sciences	1	S1	6
310051	Wildlife Diseases and Shared Infections	1	S1	6
310052	Wildlife Ecology and Game Management	1	S1	6
310053	Research in Wildlife Toxicology	1	S1	6
310054	Research in Genetic and Reproductive Biology of Wildlife	1	S1	6
310055	Molecular Biology of Vector-Host-Pathogen Interactions and Vaccine Development	1	S2	4.5
310056	Quality and Security of the Hunting Meat	1	S2	4,5
310057	Wildlife Epidemiology and Disease Control	1	S2	4.5
310058	Avanced Analysis of Dta in Ecology and Epidemiology	1	S2	4.5
310059	Research Methods in Ecology of Spicies of Hunting Interest	1	S2	4,5
310060	SIG: Advanced training in Geaographic Information Systems: Applications in Ecology and Epidemiology	1	S2	4.5
31061	Biodiversity and its Conservation	1	S2	4.5
310062	Molecular Markets Applied to the Management of Game Resources	1	S2	4.5
310064	Assisted Reproductive Techniques Applied to Mammals and Birds of Hunting interest	1	S2	4.5
310067	Master Final Project	1	S2	12

## BACHELOR'S DEGREE IN BIOTECHNOLOGY

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
60600	Chemistry	1	S1	6
60605	Biomolecular Chemistry	1	S1	6
60610	Thermodynamics and chemical kinetics	2	S1	6
60614	BIOPROCESS ENGINEERING I	2	S1	6
60619	BIOPROCESS ENGINEERING II	2	S2	6
60623	Instrumental Techniques	3	S1	6

## ► FACULTY OF EDUCATION

## BACHELOR'S DEGREE IN PRIMARY EDUCATION TEACHING (ENGLISH)

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
46338	Physical Fitness and Health	4	S1	6
46354	New Methodologies for History Teaching	3	S1	6
46358	Ethics and Civic Values	4	S1	4,5
46359	Applied Botany and Ecology	3	S2	6
46361	Environment Education	4	S1	6
46362	Energy and Society	4	S1	6
47365	Attention to learning difficulties in multicultural school settings	3	S2	6



## Taught in English (TAUGHT IN ENGLISH)

Code	Name of the Subject	Year	Semester	ECTS
46300	Developmental Psychology	1	A	9
46301	English Language and English Language Teaching I	1	A	9
46302	Sociology of Education	1	S1	6
46303	Educational Psychology	1	S2	6
46304	Teaching Numbers and Stochastics	1	A	9
46306	Physical Education Pedagogy	1	S1	6
46307	Teaching-Learning Processes	1	S2	6
46308	English Language and English Language Teaching II	2	A	9
46309	Learning and Developmental Disorders	2	S1	6
46310	Education and Society	2	S2	6
46311	Management and Innovation in School Settings	2	S1	6
46312	Curricular Design and Development in Physical Education	2	S2	6
46313	Social Sciences I: Geography and Geography Education	2	S1	6
46314	Social Sciences II: History and History Education	2	S2	6
46315	Teaching Geometry and Measurement	2	A	9
46316	Contemporary Trends in Education	2	A	6
46317	Practicum I	3	S1	18
46319	Music Education	3	S2	6
46320	Visual and Plastic Arts Education	3	1	6
46323	The Natural Environment I: Physics, Chemistry and Physics and Chemistry Education	3	S2	6
46324	Practicum II	4	S2	24
46325	Teaching Natural and Social Sciences and Cultural Studies	4	S1	6

### Taught in English

Code	Name of the Subject	Year	Semester	ECTS
46326	The Natural Environment II: Biology, Geology and Biology and Geology Education	4	S1	6
46327	Undergraduate Dissertation	4	S2	6
46348	English Phonetics	3	S2	6
46349	English Language Teaching Methodology	3	S1	6
46350	English Language Teaching	4	S1	6
46351	English Grammar and Discourse	4	S1	6
46352	Communication Skills in English	4	S1	6

## BACHELOR'S DEGREE IN EARLY CHILDHOOD EDUCATION

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
47310	Education and Society	2	S2	6
47312	Biology, Health and Child Nutrition	2	S2	6
47322	Musical Perception and Expression	3	S1	6
47331	Physical Activity and Health in Early Childhood Education	3	S2	6

## Taught in English

Code	Name of the Subject	Year	Semester	ECTS
46352	Communication Skills in English	3	S2	6
46378	Communication Skills in English I	3	2	6
46380	Communication Skills in English II	4	S1	6
47307	English Language and English Language Teaching I	1	A	9
47315	English Language and English Language Teaching II	2	S2	6
47377	English Language Teaching Methodology for Early Childhood Education	3	S1	6
47387	English Phonetics for Early Childhood Education	4	S1	6
47388	English Grammar and Discourse for Early Childhood Education	4	S1	6

## ► FACULTY OF PHARMACY

### BACHELOR'S DEGREE IN PHARMACY

#### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
14304	Human Anatomy	1	S1	6
14306	Organic Chemistry I	1	S2	6
14308	Botany	1	S2	6
14309	Chemical Analysis I	1	S2	6
14312	Chemical Analysis II	2	S1	6
14314	Physiology	2	A	9

## English Friendly

Code	Name of the Subject	Year	Semester	ECTS
14318	Organic Chemistry II	2	S2	6
14320	Microbiology I	3	S1	6
14321	Molecular Physiopathology	3	S1	6
14322	Pharmaceutical Technology I	3	S1	6
14323	Pharmaceutical chemistry I	3	S1	6
14324	Pharmaceutical chemistry II	3	S2	6
14328	General Pharmacology	3	S2	6
14329	Pharmacology and Pharmacotherapy I	4	S1	6
14330	Pharmaceutical Technology II	4	S1	6
14335	Toxicology	4	S2	6
14338	Pharmacology and Pharmacotherapy II	4	S2	6
25371	Pharmaceutical Biotechnology	4	S2	6
14339	Clinic Pharmacy	5	S1	6
14340	Pharmaceutical Technology III	5	S1	6
14346	Reproductive Health	5	S1	4,5
14343	Comprehensive pharmaceutical care for oncology	5	S1	4,5
14347	Research Basis: Methodology, protection and transfer of research knowledge to the pharmaceutical sector	5	S1	4,5

## ► FACULTY OF LABOR RELATIONS AND HUMAN RESOURCES

### BACHELOR'S DEGREE IN LABOR RELATIONS AND HUMAN RESOURCES

#### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
43300	Technical language: English	1	S1	6
43303	Introduction to Economics	1	S1	6
43308	Fundamentals of Business Management	1	S2	6
43311	Industrial Economy and Labor Market	2	S1	6
43313	Trade Union Law I	2	S1	6
43314	Psychology of Work I	2	S1	6
43316	Psychology of Work II	2	S2	6
43317	Labor Law II	2	S2	6
43320	Strategic Management	3	S1	6
43322	Social Security Law I	3	S1	6
43325	Human Resource Management	3	S2	6
43337	Human Resource Integration Strategies	4	S2	4,5
43338	Human Resources Development and Practices	4	S2	4,5
43344	European Social Law	4	S2	4,5
43346	Internationalization of Labor Relations and Globalization	4	S2	4,5

## ► FACULTY OF COMPUTER SCIENCE ENGINEERING

### BACHELOR'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING

#### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
42304	Introduction to Business Management	1	S1	6
42319	Databases	2	S2	6
42327	Software Desing	3	S2	6
42340	Network Security	4	S1	6
42342	Automata Theory & Computation	3	S2	6
42349	Language Processors	4	S1	6
42356	Multimedia	4	S1	6
42357	Information Systems Security	4	S1	6

### BILINGUAL BACHELOR'S DEGREE IN COMPUTER SCIENCE

#### English Subjet (TAUGHT IN ENGLISH)

Code	Name of the Subject	Year	Semester	ECTS
42300	Calculus and Numerical Methods	1	S1	6
42301	Fundamentals of Physics for Informatics	1	S1	6
42302	Programming Fundamentals I	1	S1	6
42306	Programming Fundamentals II	1	S2	S2

## English Subject (TAUGHT IN ENGLISH)

Code	Name of the Subject	Year	Semester	ECTS
42308	Computer Networks I	1	S2	6
42309	Information Systems	1	S2	6
42311	Computer Organization	2	S1	6
42312	Data Structures	2	S1	6
42313	Operating Systems I	2	S2	6
42314	Software Engineering I	2	S1	6
42315	Statistics	2	S2	6
42316	Programming Methodology	2	S2	6
42317	Concurrent and Real Time Programming	2	S2	6
42320	Human-Computer Interaction I	3	S1	6
42321	Intelligent Systems	3	S1	6
42323	Computer Architecture	3	S1	6
42324	Software Engineering II	3	S1	6
42358	Final Year Project	4	S2	12
42361	Autonomous Robotics	4	S2	6
42367	Web and Services Engineering	4	S1	6
42377	Graphic Design and Animation	4	S2	6
42378	Artificial Intelligence in Videogame	4	S2	6
42379	Videogames and Virtual Reality	4	S2	6
42399	In-company Training	4	S2	12

## MASTER'S DEGREE IN COMPUTING ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310608	Audit and Security Management	1	S1	6

## ► SCHOOL OF INDUSTRIAL ENGINEERING

## BACHELOR'S DEGREE IN MECHANICAL ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
56300	Algebra	1	S1	6
56304	Informatics	1	S1	6
56305	Technical Drawing I	1	S2	6
56313	Materials Science	2	S1	6
56316	Business Management	2	S2	6
56326	Thermal Engineering	3	S2	6
56329	Projects in Engineering	4	S1	6
56332	Alloys in Industry	4	S2	6
56337	Thermal Systems in Renewable Energies	4	2	6



## BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
56300	Algebra	1	S1	6
56304	Informatics	1	S1	1
56400	Technical Drawing	1	S2	6
56313	Materials Science	2	S1	6
56316	Business Management	2	S1	6
56507	Industrial Computing	3	S1	6
56533	Projects in Engineering	4	S1	6

## BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
56300	Algebra	1	S1	6
56304	Informatics	1	S1	1
56313	Materials Science	2	S1	6
56316	Business Management	2	S1	6
56400	Technical Drawing	1	S2	6
56409	High Voltage Electrical Installations	3	S2	6
56413	Power Plants	3	S2	6

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
56414	Renewable Energies	3	S2	6
56415	Projects in Engineering	4	S1	6
56423	Analysis and Operation of Electric Energy Systems	4	2	6
56424	Planning and Operation of Electric Power Plants	4	2	6
56425	Design of Power Plants Based on Renewable Energy Sources	4	S1	6

## MASTER'S DEGREE IN INDUSTRIAL ENGINEERING

### English Friendly

Code	Name of the Subject	Year	Semester	ECTS
310630	Project Management	2	S1	6





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