



STUDY PROGRAMMES IN ENGLISH

2019 - 2020

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STUDY PROGRAMMES IN ENGLISH 2019-2020

UNDERGRADUATE STUDIES

FACULTY OF LAW

LAW (Elective courses)

Course Code	Title	Semester	ECTS
17891	International and European Taxation	1	6
17903	International Trade Law	1	6
18191	Seminario de Derecho Privado II: Foundations of Comparative Law	2	6
18192	Seminario de Derecho Privado III: Case-law of the European Court of Justice in Civil Matters	1	6
18960	Seminario de Derecho Económico II: European Company and Insolvency Law	1	6

POLITICAL SCIENCE AND PUBLIC ADMINISTRATION (Elective courses)

17936	Contemporary Topics in Politics	1 or 2	3
17943	Politics and Local Government	1 or 2	6

Interdisciplinary courses

19432	Emerging Human Rights: New Issues and Contemporary Solutions	1	3
19584	International Law and Technology	1	3

PHILOSOPHY, POLITICS, AND ECONOMICS

Course Code	Title	Semester	ECTS
17943	Politics and Local Government	1	6
18981	Political Actors and Collective Action	1	6

All courses described are elective courses

Semester: 1 = Autumn

Semester: 2 = Spring

FACULTY OF BUSINESS AND ECONOMIC STUDIES

BUSINESS AND ADMINISTRATION

Course Code	Title	Semester	ECTS
16757	International Management	1	6
16758	International Finance	1	6
16759	International Marketing*	1	6
16760	International Accounting*	1	6
16761	International Taxation	1	6
16762	International Economics	1	6
16763	Foreign Trade Techniques	1	6

* Elective courses for the Aeronautics Management Degree

Note: All these are elective courses for the Law, Economics and Administration Degree as well.

Courses described for the Business and Administration degree are elective courses

TOURISM

Course Code	Title	Semester	ECTS
16619	English I*	1	6
16623	English II*	2	6
16637	English III	1	6
16641	English IV	2	6

*Not open to exchange students.

ECONOMICS AND FINANCE

FIRST YEAR (Not open to exchange students)

Course Code	Title	Semester	ECTS
18246	Financial Accounting	1	6
18251	Microeconomics: Consumption and Production	1	6
18250	Microeconomics: Firms and Market	2	6
18255	Economic Structure and International Relations	2	6

SECOND YEAR			
Course Code	Title	Semester	ECTS
18258	Macroeconomics I	1	6
18259	Macroeconomics II	2	6
18262	Theoretical Statistics for Economics and Finance	2	9
18264	Financial Instruments Accounting	1	6
18265	Public Sector Economics	2	6
18256	Economic and Financial History	1	6
THIRD YEAR			
Course Code	Title	Semester	ECTS
18267	Monetary Theory and Instruments	2	9
18268	Advanced Microeconomics	2	9
18269	Derivative Markets	1	6
18270	International Corporate Finance	1	6
18271	Econometrics I	1	6
18272	Econometrics II	2	6
18266	Dynamic Macroeconomics	1	6
FOURTH YEAR			
Course Code	Title	Semester	ECTS
18275	International Macroeconomics	1	6
18282	Financial Econometrics	1	6

Semester: 1 = Autumn

Semester: 2 = Spring

FACULTY OF PHILOSOPHY AND ARTS (Only for International Students accepted by the Faculty of Philosophy)

ENGLISH STUDIES

SECOND YEAR			
Course Code	Title	Semester	ECTS
17264	English Language: Phonetics I	1	6
17265	English Language III	1	6
17266	Literature and Culture of English Speaking Countries: The 19th Century I	1	6

17267	The Enlightenment in English and American Literature	1	6
17268	English Language: Phonetics II	2	6
17269	English Language: Grammar I	2	6
17270	Written and Oral Comprehension and Production in a Foreign Language (English)	2	6
17272	Literature and Culture of English Speaking Countries: The 19th Century II	2	6
17273	History and Culture of English-speaking countries / Historia y cultura de los países de habla inglesa	2	6

THIRD YEAR

Course Code	Title	Semester	ECTS
17285	English Language: change and variation I	1	6
17286	Languages in Communicative Contexts I: Semantics and Pragmatics of the English Language	1	6
17287	English Language IV	2	6
17288	From the Middle Ages to the Renaissance in English Literature	1	6
17289	Literature and Culture of the English Speaking Countries: Modernism	1	6
17290	English Language: change and variation II	2	6
17291	Languages in Communicative Contexts II: Pragmatics and Discourse Analysis in English	2	6
17292	English Language: Grammar II	1	6
17293	From Renaissance to Baroque in English Literature	2	6
17294	Literature and culture of the English Speaking Countries: Postmodernism	2	6

ELECTIVE COURSES			
Course Code	Title	Semester	ECTS
17296	Acquisition of English as a Foreign Language	1	6
17297	Teaching English as a Foreign Language	2	6
17299	Comparative Linguistics: English-Spanish	1	6
17300	Intercultural Pragmatics	2	6
17301	Applications of Discourse Analysis to the English Language	2	6
17302	Information and Communication Technology	1	6
17303	The Lexicon and Word Formation in English	2	6
17304	English as a Foreign Language in the context of Globalisation	2	6
17309	Intercultural and Postcolonial Literatures in English	1	6
17310	English Literature and the Media	1	6
17312	Literature and Gender in English	1	6
17315	Minority Literatures	1	6
17316	Genres in English Literature: The Language of Drama	2	6
17317	Medieval Literature, Popular Culture and Folklore	2	6
17318	Angloamerican Literary Criticism	2	6
17319	Techniques and Languages in English Narrative	1	6

MODERN LANGUAGE, CULTURE AND COMMUNICATION

SECOND YEAR

Course Code	Title	Semester	ECTS
17357	First Language 3 (English)	1	6
17360	Second Language 3 (English)	1	6
17368	Literature and Culture of the First Language 1 (English)	1	6
17371	First Language 4 (English)	2	6
17374	Second Language 4 (English)	2	6
17382	Literature and Culture of the First Language 2 (English)	2	6

THIRD YEAR

Course Code	Title	Semester	ECTS
17934	Language in Communicative Contexts 1 (English)	1	6
17935	Language in Communicative Contexts 2 (English)	2	6

17387	First Language 5 (English)	1	6
17390	Second Language 5 (English)	1	6
17398	Literature and Culture of the First Language 3 (English)	1	6
17401	Literature and Culture of the Second Language 1 (English)	1	6
17409	First Language 6 (English)	2	6
17412	Second Language 6 (English)	2	6
17420	Literature and Culture of the First Language 4 (English)	2	6
17423	Literature and Culture of the Second Language 2 (English)	2	6

FOURTH YEAR

Course Code	Title	Semester	ECTS
17432	First Language 7 (English)	1	6
17435	First Language 8 (English)	2	6

ELECTIVE COURSES

17475	English as an international Language	2	6
17480	Information and Communication Technologies	1	6
19406	Language Teaching (English)	2	6
19410	Postcolonial Literatures, Cultures and Identities in English	1	6
19412	Comparative Linguistics (English - Spanish)	1	6

TRANSLATION AND INTERPRETING

SECOND YEAR

Course Code	Title	Semester	ECTS
18027	Language and Civilization B3: English	1	6
18029	Language and Civilization C3: English	1	6
18035	Language and Civilization B4: English	2	6
18037	Language and Civilization C4: English	2	6
18041	Language B General Translation B2: English	2	6
18043	Language C General Translation C1: English	2	6

THIRD YEAR

Course Code	Title	Semester	ECTS
18053	Language C General Translation C2 (English)	1	6
18061	Language D1 (English)	1	6

18069	Language and Civilization B5 (English)	1	6
18083	Language D2 (English)	2	6
18091	Language and Civilization B6 (English)	2	6
18093	Language and Civilization C6 (English)	2	6

FOURTH YEAR (Elective courses)

Course Code	Title	Semester	ECTS
18126	Simultaneous Interpretation 1 (English and Spanish)	1	6
18128	Simultaneous Interpretation 2 (English and Spanish)	2	6

Semester: 1 = Autumn

Semester: 2 = Spring

INTERNATIONAL STUDIES

FIRST YEAR

Course Code	Title	Semester	ECTS
19137	Introduction to International Politics: Actors and Themes	1	6
19140	The First Globalization, 15th-18th Centuries	1	6
19141	Descriptive Statistics	2	6
19145	The Birth of the Modern World	2	6
19146	The Creation of International Order	2	6

SECOND YEAR

19150	History of the Twentieth Century	1	6
19152	Economic development	2	6
19155	Art and Globalization	2	6
19156	History of International Relations in a Globalized World	2	6

THIRD YEAR

19161	Europe and the Americas: a Historical Perspective	1	6
19162	Issues in International Politics Today	2	6
19163	Geography of Population and inequality	1	6
19164	Early Modern and Modern Political Thought	2	6

ELECTIVE COURSES

19182	The United States of America as a Global Power	1	6
19187	The Legacy of Classical World on International Relations	2	6

FACULTY OF PSYCHOLOGY**PSYCHOLOGY****FIRST YEAR**

Course Code	Title	Period	ECTS
17964	Introduction to Psychology II	1	6
17969	Psychology of Affective and Social Development	2	6
17971	Psychosocial Basis of Human Behavior	2	6

SECOND YEAR

18152	Data Analysis II	1	6
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THIRD YEAR

18160	Knowledge Acquisition	1	6
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ELECTIVE COURSES

18169	Health Psychology	2	6
19357	Psychology and ICT: Applications for Assessment and Intervention	1	6
19363	Psychology of Adolescence and Youth	1	6

FACULTY OF TEACHER TRAINING AND EDUCATION**PRIMARY EDUCATION****ELECTIVE COURSES**

Course Code	Title	Semester	ECTS
17093	Second language I (English)	1	6
17108	Second language II (English)	2	6
17141	English language III	1	9
17142	Teaching English I	1	6
17143	Teaching English II	1	6
17144	Children's Literature in English	1	6

DOUBLE DEGREE IN PRIMARY EDUCATION AND INFANT EDUCATION

17009	Lengua extranjera I (English)	Annual	6
17015	Lengua extranjera II (English)	Annual	6

INFANT EDUCATION

17009	Second language I (English)	Annual	6
17015	Second language II (English)	Annual	6
17060	ENGLISH LANGUAGE III	1	9
17061	TEACHING ENGLISH I	1	6
17062	TEACHING ENGLISH II	1	6
17063	CHILDREN'S LITERATURE IN ENGLISH	1	6

Interdisciplinary courses of the Faculty of Teacher Training and Education

Course Code	Title	Semester	ECTS
19488	European Citizenship and Education: Current Challenges (I)	2	3
19489	European Citizenship and Education: Current Challenges (II)	2	3

SCHOOL OF ENGINEERING

COMPUTER SCIENCE AND ENGINEERING

FIRST YEAR

Course Code	Title	Semester	ECTS
17814	Algebra**	1	6
17815	Calculus I**	1	6
17816	Computer Basics**	1	6
17817	Programming I **	1	6
17818	Practical Computer Workshop (*)(**)	1	6
17819	Calculus II **		
17820	Computer structure **	2	6
17821	Programming II**	2	6
17823	Programming project**	1/2	6

SECOND YEAR

17824	Logic and Discrete Structures **	1	6
17826	Data structures**	1	6
17827	Analysis of Algorithms**	1	6
17829	Statistics and Probability**	2	6
17830	Microprocessor-based Systems**	2	6
17832	Software Analysis and Design**	2	6
17833	Software Analysis and Design Project**	2	6

THIRD YEAR

17837	Computer Systems Project***	1	6
17844	Software Engineering Project***	2	6

* Two different parts related to hardware and software

** limited places

*** Limited places: Depending on the number of applications, the course may not be offered

Semester: 1 = Autumn

Semester: 2 = Spring

FACULTY OF SCIENCES

CHEMISTRY

FIRST YEAR

Course Code	Title	Semester	ECTS
19317	General Chemistry I	1	6
19318	General Chemistry II	2	6

SECOND YEAR

Course Code	Title	Semester	ECTS
19325	Physical Chemistry I	1	6
19326	Physical Chemistry II	2	6
19327	Inorganic Chemistry I	1	6
19328	Inorganic Chemistry II	2	6
19329	Organic Chemistry I	1	6
19330	Organic Chemistry II	2	6

THIRD YEAR

Course Code	Title	Semester	ECTS
19333	Physical Chemistry III	1	6
19334	Physical Chemistry IV	2	6
19335	Advanced Inorganic Chemistry I	1	6
19336	Advanced Inorganic Chemistry II	2	6
19337	Advanced Organic Chemistry I	1	6
19338	Advanced Organic Chemistry II	2	6

Fourth YEAR

Course Code	Title	Semester	ECTS
16365	Materials Science	1	6

Elective courses

Course Code	Title	Semester	ECTS
16377	Bioinorganic Chemistry	2	6

BOSTON SCIENCES PROGRAMME

Course Code	Title	Semester	ECTS
18870	Organic Chemistry	1	6
18871	Cell Biology	1	6
18872	Basic Statistics and Probability	1	6

POSTGRADUATE STUDIES MASTERS OFFERED IN ENGLISH 2019-2020

FACULTY OF SCIENCE

Masters Degree

Master Code	Master Title	Period	ECTS
668	Mathematics and Applications: all subjects taught in English except 32937 (Gestión de Riesgos Financieros)	1 year	60
679	Biotechnology (English)	1 year	60
618	Theoretical Physics: all subjects taught in English except 32564 (Formación de Estrellas y Planetas)	1 year	60
656	Condensed Matter Physics and Biological Systems (English)	1 year	60
616	Theoretical Chemistry and Computational Modelling* (English)	2 years	120
659	Inland Water Quality Assessment (English)	1 year	60
676	Molecular Nanoscience and Nanotechnology (English)	1 year	60
678	Biomolecules and Cell Dynamics (English)	1 year	60
675	Molecular Biomedicine (the following subject thatugt in English)		
	Subject title	Semester	ECTS
32811	Critical Analysis of Scientific Literature. Applied Atatistics for Molecular Biosciences	1	6
705	Nuclear Physics (the following subjects thatugt in English)	1 year	60
	Subject title	Semester	ECTS
32234	Applied Nuclear physics I	Annual	6
32235	Applied Nuclear Physics II	Annual	6
32236	Nuclear Astrophysics	Annual	6
33108	Many-Body Theory in Nuclear Physics	Annual	6

*Available for Erasmus Mundus program (Code: 651)

FACULTY OF MEDICINE

Masters Degree in (all subjects taught in English)

Master Code	Master Title	Period	ECTS
675	Molecular Biomedicine (all subjects taught in English except 31047 (Experimentación Animal y Bioética)	1 year	60
721	Pharmacological Research	1 year	60

SCHOOL OF BUSINESS AND ECONOMIC SCIENCES

Masters Degree in (all subjects taught in English)

Master Code	Master Title	Period	ECTS
682	International Economics (MIE)	1 year	60

FACULTY OF PHILOSOPHY AND ARTS

Masters Degree in

Master Code	Master Title	Period	ECTS
601	Literary and Cultural Studies in Great Britain and Anglophone Countries	1 year	60
543	English Applied Linguistics	1 year	60
621	Urban studies Four Cities*	2 years	120

* Erasmus Mundus programme

SCHOOL OF ENGINEERING

Masters Degree in

Master Code	Master Title	Period	ECTS
	Bioinformatics and Computational Biology	1 year	72
	Formal Methods in Computer Science	1 year	60

BILINGUAL MASTERS 2019-2020

SCHOOL OF ENGINEERING

Master Code	Master Title	Period	ECTS
	Bioinformatics and Computational Biology	1 year+	72
	Formal Methods in Computer Engineering	1 year	60

Master Code	Master Title	Period	ECTS
606	ICT Research and Innovation (the following subjects taught in English)	1 year	60
	Subject title	Semester	ECTS
32446	Video Analysis Techniques for Surveillance (VATS)*	2	6
32421	Applied Bayesian methods	2	6
32243	Vision for Multiple or Moving Cameras	2	6
32444	People detection and Biometric Recognition	2	6
32430	Biomedical image processing and its applications	2	6

* The lecture notes are in English. The lectures are mostly in Spanish. Some of the lectures and seminars can be in English.

SCHOOL OF BUSINESS AND ECONOMIC SCIENCES

Master Code	Master Title	Period	ECTS
495	Marketing Management (the following subject taught in English)	1 year	60
	Subject title	Semester	ECTS
31397	International Marketing	1	6

FACULTY OF TEACHER TRAINING AND EDUCATION

Master Code	Master Title	Period	ECTS
488	Teacher Training for Lower and Upper Secondary Education	1 year	60
	Subject Title (the following subjects taught in English)		
31358	Complementary Knowledge in English	2	10
31359	Teaching and Learning of English	2	12
31360	Innovation in Teaching and Introduction to Research Methods in English buscar mañana programa	2	4



International Relations and Mobility Service

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