



Universidad Autónoma  
de Madrid



**STUDY  
PROGRAMMES IN  
ENGLISH**  
for exchange students  
2022 - 2023



Co-funded by the  
Erasmus+ Programme  
of the European Union



Last up-date: 29/03/2022

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## 1. Undergraduate Study programmes in English 2022-2023

Faculty of Law			
LAW (Elective courses)			
Course Code	Title	Semester	ECTS
17891	International and European Taxation	2	6
17903	International Trade Law	1	6
18191	Seminar on Private Law II: Foundations of Comparative Law	2	6
18192	Seminar on Private Law III: European Courts Case-Law in Civil Matters	1	6

POLITICAL SCIENCE AND PUBLIC ADMINISTRATION (Elective courses)			
Course Code	Title	Semester	ECTS
17943	Local Government and Politics	2	6
INTERDISCIPLINARY COURSES			
Course Code	Title	Semester	ECTS
19432	Emerging Human Rights: New Issues and Contemporary Solutions	1	3

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

PHILOSOPHY, POLITICS AND ECONOMY			
Course Code	Title	Semester	ECTS
17943	Politics and Local Government	1	6

ECONOMICS			
Course Code	Title	Semester	ECTS
19543	Multivariate Statistical Analysis	2	6

ECONOMICS AND FINANCE			
SECOND YEAR			
Course Code	Title	Semester	ECTS
18258	Macroeconomics I	1	6
18259	Macroeconomics II	2	6
18262	Statistical Theory 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	Theory and Instruments of Monetary Policy	2	9
18268	Advanced Microeconomics	2	9
18269	Derivative Markets	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

Faculty of Philosophy and Arts (These courses are EXCLUSIVELY 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

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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
17295	End-of-degree Project	2	6

FOURTH YEAR			
Course Code	Title	Semester	ECTS
17321	ENGLISH LANGUAGE REINFORCEMENT I	1	6
17322	ENGLISH LANGUAGE REINFORCEMENT II	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	Lexis 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	2	6
17310	English Literature and the Media	1	6
17311	Non-Canonical Literatures in English	2	6
17312	Literature and Gender in English	1	6
17315	Multicultural Literature	1	6
17317	Medieval Literature, Popular Culture and Folklore	2	6
17318	Angloamerican Literary Criticism		6
17319	Techniques and Languages in English Narrative	1	6

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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			
Course Code	Title	Semester	ECTS
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	2	6
19412	Comparative Linguistics (English - Spanish)	1	6
19416	Main Language Skills 1 (English)	1	6
19419	Main Language Skills 2 (English)	2	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
18083	Language D2 English	2	6
18091	Language and Civilization B6 (English)	2	6
18093	Language and Civilization C6 (English)	2	6
19589	INTRODUCCION A LA INTERPRETACIÓN LENGUA B: INGLÉS	1	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
18071	Language and Civilization C5 (English)	1	6

FOURTH YEAR (Elective courses)			
Course Code	Title	Semester	ECTS
18139	Language D3 (English)	1	6

HISPANIC STUDIES / HISTORY			
SECOND YEAR			
Course Code	Title	Semester	ECTS
17528	Second Language III (English)	1	6

THIRD YEAR			
Course Code	Title	Semester	ECTS
17549	Second Language IV (English)	2	6

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
19145	The Birth of the Modern World	2	6

SECOND YEAR			
Course Code	Title	Semester	ECTS
19150	History of the Twentieth Century (group 220)	1	6
19155	Art and Globalization (group 220)	2	6
19156	History of International Relations in a Globalized World (group 220)	2	6

THIRD YEAR			
Course Code	Title	Semester	ECTS
19161	Europe and the Americas: A Historical Perspective (group 320)	1	6
19162	Issues in International Politics Today (group 320)	2	6
19163	Geography of Population and inequality (group 320)	1	6
19164	Early Modern and Modern Political Thought (group 320)	2	6

ELECTIVE COURSES			
Course Code	Title	Semester	ECTS
19182	The United States of America as a Global Power	2	6
19185	Human Rights: Contemporary Issues	2	6
19187	The Legacy of Classical World on International Relations	2	6

Faculty of Psychology			
PSYCHOLOGY			
FIRST YEAR[4]			
Course Code	Title	Semester	ECTS
17965	History of Psychology, Science and Profession (Group 140)	1	6
17969	Psychology of Affective and Social Development (Group 140)	2	6
17971	Psychosocial Basis of Human Behaviour (Group 140)	2	6
SECOND YEAR			
Course Code	Title	Semester	ECTS
18152	Data Analysis II (group 240)	1	6
THIRD YEAR			
Course Code	Title	Semester	ECTS
18160	Knowledge Acquisition (Group 340)	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

DOUBLE DEGREE IN PRIMARY EDUCATION AND INFANT EDUCATION			
ELECTIVE COURSES			
Course Code	Title	Semester	ECTS
17009	Second Language I (English)	1	6
17015	Second Language I (English)	2	6

NURSERY EDUCATION			
ELECTIVE COURSES			
Course Code	Title	Semester	ECTS
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

School of Engineering			
COMPUTER SCIENCE AND ENGINEERING			
SECOND YEAR			
Course Code	Title	Semester	ECTS
19954	Algorithms and Advanced Data Structures	1	6

THIRD YEAR			
Course Code	Title	Semester	ECTS
17834	Computer Architecture	1	6
19956	Computer Systems Project*	1	6
17844	Software Engineering Project*	2	6

FOURTH YEAR			
Course Code	Title	Semester	ECTS
18771	Mobile App Development*	2	6
20088	Compilers*	1	6
19957	High Performance Computing	1	6

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

Faculty of Sciences			
CHEMISTRY			
FIRST YEAR[7]			
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
16367	Structural Characterization	1	6
19331	Instrumental Analytical Chemistry I –Grupo 937	1	6
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
16374	Natural Products and Pharmaceutical Chemistry	2	6
16376	Environmental Chemistry	1	6

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

## 2. Graduate Study programmes in English 2022-2023

### 2.1. Master's degrees offered in English 2022-2023

Faculty of Science			
Master's degree in (all subjects taught in English)			
Master Code	Master Title	Period	ECTS
688	Mathematics and Applications	1 year	60
679	Biotechnology	1 year	60
618/752	Theoretical Physics	1 year	60
656	Condensed Matter Physics and Biological Systems	1 year	60
616	Theoretical Chemistry and Computational Modelling*	2 years	120
676	Molecular Nanoscience and Nanotechnology	1 year	60
678	Biomolecules and Cell Dynamics	1 year	60
554/709	Nuclear Physics (the following subjects taught in English)	1 year	60
33108	Many-Body Theory in Nuclear Physics	Annual	6
32236	Nuclear Astrophysics	Annual	6
32234	Applied Nuclear Physics I	Annual	6
32235	Applied Nuclear Physics II	Annual	6

\*Available for Erasmus Mundus program (Code: 651, 748, 751)

Faculty of Business and Economic Sciences			
Master's Degree in (all subjects taught in English)			
Master Code	Master Title	Period	ECTS
746	Quantitative Economic Analysis	1 year	60

Faculty of Law			
Master's Degree in (all subjects taught in English)			
Master Code	Master Title	Period	ECTS
720	Democracy and Government*	1 year	60
Master's Degree in (the following subject is taught in English)			
Master Code	Master Title	Period	ECTS
	EUROSUD	1 year	60
Course Code	Title	Semester	ECTS
31980	Democratic transition Processes in the Arab World	2	6
Master's Degree in (the following subject is taught in English)			
Master Code	Title	Period	ECTS
719	International Relations and African Studies	1 year	60
Course Code	Title	Semester	ECTS
	Politics of the European Union	1	6

\*Except Subject "Social Science Research Design" taught in Spanish.

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Faculty of Philosophy and Arts			
Master's Degree in (all subjects taught in English)			
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
621/740	Urban studies Four Cities	2 years	120
Master's Degree in (the following subject is taught in English)			
Master Code	Master Title	Period	ECTS
529	Estudios Árabes e Islámicos Contemporáneos	1 year	60
Course Code	Title	Semester	ECTS
31980	Democratic Transition processes in the arab world	2	6

School of Engineering			
Master's Degree in (all subjects taught in English)			
Master Code	Master Title	Period	ECTS
	Deep Learning for Audio and Video Signal Processing	1 year	60

## 2.2. Bilingual Master's degrees 2022-2023

School of Engineering			
	Master Title	Period	ECTS
	ICT Research and Innovation (the following subjects are taught in English)	1 year	60
Course Code	Subject Title	Semester	ECTS
32432	Model-Driven Software Development	1	6
32428	Characterization of Biological Networks and Topologies	2	6
	Master Title	Period	ECTS
	Image Processing and Computer Vision (the following subjects are taught in English)	2 years	120
Course Code	Subject Title	Semester	ECTS
33245	Tomography and 3D Imaging applied to Biomedical Samples	2	6
33239	Applied video sequences analysis	2	6
33244	People detection and biometric recognition	2	6
33489	Fundamentals and Basic Tools for Deep Learning	2	6
33243	Vision for multiple or moving cameras	2	6
	Master Title	Period	ECTS
	Formal Methods Computer Engineering: all subjects taught in English except 33137 (in Spanish)	1 year	60
	Master Title	Period	ECTS
	Deep Learning for Audio and Video Signal Processing: all subjects taught in English	1 year	60

Faculty of Medicine			
Master's Degree in (all subjects taught in English)			
Master Code	Master Title	Period	ECTS
428/675	Molecular Biomedicine*	1 Year	60
	Pharmacology Research	1 year	70
Master's Degree in (the following subject is taught in English)			
Master Code	Master Title	Period	ECTS
	Neuroscience	1 year	90
Course Code	Title	Semester	ECTS
33392	Monografías Avanzadas en Neurociencia	2	2
	Bioinformatics and Computational Biology**	1 year+	72
Master's Degree in (the following subject is taught in English)			
Master Code	Master Title	Period	ECTS
	Epidemiology		60
Course Code	Title	Semester	ECTS
33348	An introduction to missing data in epidemiological research	2	2

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\* All subjects taught in English except 31047 Animal Testing and Bioethics (in Spanish)

\*\*The courses of this Master are taught at the School of Engineering

Faculty of Teacher Training and Education			
Master Code	Master Title	Period	ECTS
729	Attention to Diversity in Bilingual Childhood and Primary Education Centers	1 year	60
Course Code	Title	Semester	ECTS
33358	Bilingualism and CLIL Approach in Pre-Primary and Primary Education	2	4
33359	Intercultural Communicative Competence and Bilingualism	2	4
33360	Designing and Planning Inclusive Projects in Bilingual Schools	2	4



## Universidad Autónoma de Madrid



### **International Relations and Mobility Service**

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Last up-date: 29/03/2022