

Docencia en inglés. Curso 2018/19 - Courses taught in English. Academic year 2018/19

E. U. Estudios empresariales

Máster Universitario en Comercio Internacional

Code	Course Title	Year	Semester	Credits	Type
M101106	Commercial English	1º	1C	4,5	OB
M101206	International Professional Communication	1º	2C	4,5	OB

Escola de Enxeñaría de Telecomunicación - School of Telecommunication Engineering

Máster Universitario en Ciberseguridade - Máster in Cyberscurity

Code	Course Title	Year	Semester	Credits	Type
M175101	Management of Information Security	1º	1C	6	OB
M175102	Information Security	1º	1C	6	OB
M175204	Malware Analysis	1º	2C	5	OB

Máster Universitario en Enxeñaría de Telecomunicación - Master in Telecommunication Engineering

Code	Course Title	Year	Semester	Credits	Type
M145102	Signal Processing in Communications	1º	1C	5	OB
M145105	Application Technologies	1º	1C	5	OB
M145204	Advanced Digital Communications	1º	2C	5	OP
M145205	Signal Processing in Audiovisual Systems	1º	2C	5	OP
M145206	Multimedia Communications	1º	2C	5	OP
M145207	Optical Communications	1º	2C	5	OP
M145208	Antennas	1º	2C	5	OP
M145209	Radio Laboratory	1º	2C	5	OP
M145301	Real-Time Signal Processing	2º	1C	5	OP
M145302	Communication Advanced Systems	2º	1C	5	OP
M145303	Statistical Signal Processing	2º	1C	5	OP
M145310	Mobile Applications Development	2º	1C	5	OP
M145311	Satellites	2º	1C	5	OP
M145312	Wideband Radio Systems	2º	1C	5	OP
M145313	Wireless and Mobile Communications	2º	1C	5	OP
M145317	Microwave and Millimetre Wave Circuit Design and CAD	2º	1C	5	OP
M145318	Multimedia Security	2º	1C	5	OP
M145401	Master Thesis	2º	2C	30	OB

**Escola de Enxeñaría Industrial - School of Industrial Engineering**

**Máster Universitario en Enxeñaría Industrial - Master's Degree in Industrial Engineering**

Code	Course Title	Year	Semester	Credits	Type
M141114	Mechanical Engineering Design	1º	1C	3	OB
M141115	Thermal Technology II	1º	1C	3	OB
M141222	Project Management in Engineering	1º	2C	3	OB
M141314	Industrial Design	2º	1C	6	OP
M141316	Computer-Aided Mechanical Design	2º	1C	6	OP
M141339	Laser Technology Applied to Industrial Production	2º	1C	4,5	OP
M141341	Heat Engines	2º	1C	4,5	OP
M141104	Physics Extended	1º	1C	6	OP
M141203	Advanced Mechanical Engineering Design	1º	2C	3	OP
M141214	Mechanical Engineering Design	1º	2C	3	OP
M141216	Thermal Technology II	1º	2C	3	OP
M141218	Design of Industrial Electronic Systems	1º	2C	4,5	OP
M141318	Project Management in Engineering	2º	1C	3	OP
M141337	Installations and Industrial Innovation	2º	1C	6	OP
M141402	Master's Degree Thesis	2º	2C	24	OB

**Facultade de CC. Sociais e da Comunicación**

**Máster Universitario en Dirección Pública e Liderado Institucional**

Code	Course Title	Year	Semester	Credits	Type
M125208	English Applied to Public Administration	1º	2C	3	OB

**Facultade de Filoxía e Tradución - Faculty of Philology and Translation**

**Máster Universitario en Estudos Ingleses Avanzados e as súas Aplicacións - Master in "Advanced English Studies and its Applications"**

Code	Course Title	Year	Semester	Credits	Type
M121101	Linguistic Research Methods and Resources and their Application to the English Language	1º	1C	3	OB
M121102	Literary-Cultural Research Methods and Resources in the English Speaking World	1º	1C	3	OB
M121103	English Studies and the Communications Media	1º	1C	3	OB
M121104	Literary Discourse and Society in English Speaking Countries	1º	1C	3	OB
M121105	English for Specific Purposes	1º	1C	3	OB
M121106	Transcultural Perspectives in the English Speaking World	1º	1C	3	OB
M121107	Models for Linguistic Theories and their Application to the English Language	1º	1C	3	OB
M121108	Literary-Cultural Interpretation Models in English Speaking Countries	1º	1C	3	OB
M121201	Variation and Change in the English Language	1º	2C	3	OB
M121202	Computer and Corpus Linguistics Applied to the English Language	1º	2C	3	OB
M121203	Cognition and Cognitive Processes in English	1º	2C	3	OB
M121204	Contrastive Linguistics Applied to the English Language	1º	2C	3	OB
M121205	Pragmatics and Discourse Analysis in the English Language	1º	2C	3	OB
M121206	Learning and Teaching English	1º	2C	3	OB
M121207	Literature and Cultural Diversity in the English Speaking World	1º	2C	3	OP
M121208	Literary and Cultural Movements in English Speaking Countries	1º	2C	3	OP
M121209	Gender Perspective and Literature in the English Speaking World	1º	2C	3	OP
M121210	Artistic and Literary Manifestations in English Speaking Countries	1º	2C	3	OP
M121211	Literary Genres and Modes in the English Language	1º	2C	3	OP
M121212	Textual and Cultural Negotiations in English Speaking Countries	1º	2C	3	OP
M121213	Practicum	1º	2C	6	OB
M121214	The Final Master Degree Work	1º	2C	12	OB

**Facultade de Química - Faculty of Chemistry**

**Máster Universitario en Investigación Química e Química Industrial - Master in Chemical Research and Industrial Chemistry**

Code	Course Title	Year	Semester	Credits	Type
M162114	Structure and Reactivity of Organic Products	1º	AN	3	OP
M162120	Preparation of nanomaterials	1º	AN	3	OP
M162121	Advanced Techniques for Characterization of Materials	1º	AN	3	OP
M162122	Material properties	1º	AN	3	OP

**Máster Universitario en Química Teórica e Modelización Computacional - Master in Theoretical Chemistry and Computational Modelling**

Code	Course Title	Year	Semester	Credits	Type
M131101	European Language	1º	AN	5	OB
M131102	Mathematical Foundations in Quantum Mechanics	1º	AN	5	OB
M131103	Statistical Mechanics and Applications in Simulation	1º	AN	5	OB
M131104	Symmetry in Atoms, Molecules and Solids	1º	AN	5	OB
M131105	Numerical and Computational Techniques	1º	AN	5	OB
M131106	Theoretical Chemistry Methods I	1º	AN	5	OB
M131107	Theoretical Chemistry Methods II	1º	AN	5	OB
M131109	Chemical Reaction Dynamics	1º	AN	5	OP
M131110	Excited States	1º	AN	5	OP
M131111	Solids	1º	AN	5	OP
M131112	Linux and Linux for Management	1º	AN	5	OP
M131114	Lasers	1º	AN	5	OP
M131115	Computational Biochemistry	1º	AN	5	OP
M131301	Advanced Electronic Structure Theory and Condensed Matter	2º	AN	9	OB
M131302	Advanced Computational Techniques	2º	AN	6	OB
M131303	Chemical and Molecular Dynamics and Simulation and Modelisation by Computer	2º	AN	9	OB
M131304	Applications	2º	AN	6	OB
M131305	The Final Master Degree Work	2º	AN	30	OB

**Instituto de Educación Superior Intercontinental da Empresa (IESIDE)**

**Máster Universitario en Dirección e Administración de Empresas (MBA) - Master in Business Administration**

Code	Course Title	Year	Semester	Credits	Type
M164109	International Management (Part Time students)	1º	AN	6	OB
M172109	International Management (Full Time Students)	1º	1C	6	OB







