

SUBJECTS TAUGHT IN ENGLISH 2024/25

MASTERS DEGREES IN ENGLISH

Vigo CAMPUS

School: School of Telecommunications Engineering			
Master: Interuniversity Master's Degree in Cybersecurity			
SIGMA		Subject	Master's code
27462	M175102	Information Security	V05M175V01
27470	M175204	Malware Analysis	
Master: University Master's Degree in Telecommunications Engineering			
26905	M145102	Signal Processing in Communications	V05M145V01
26681	M141103	Application Technologies	
26913	M145204	Advanced Digital Communications	
26914	M145205	Signal Processing in Audiovisual Systems	
26915	M145206	Multimedia Communications	
26916	M145207	Optical Communications	
26917	M145208	Antennas	
26918	M145209	Radio Laboratory	
26925	M145301	Real Time Signal Processing	
26926	M145302	Advanced Communication Systems	
26927	M145303	Statistical Signal Processing	
26934	M145310	Development of Mobile Applications	
26935	M145311	Satellites	
26936	M145312	Broadband Radio Systems	
26937	M145313	Mobile and Wireless Communications	
26941	M145317	Design of Microwave and Millimeter Wave Circuits and CAD	
26942	M145318	Multimedia Security	
28255	M145401	Master's Final Thesis	
26925	M145301	Real Time Signal Processing	
Master: University Master's Degree in Computer Vision			
27670	M185101	Fundamentals of Image Processing and Analysis	V05M185V01
27671	M185102	Image Description and Modeling	
27672	M185103	Fundamentals of Machine Learning for Computer Vision	
27673	M185104	Instrumentation and Processing for Artificial Vision	
27674	M185105	Instrumentation and Processing for Biomedical Applications	
27675	M185201	Advanced Image Processing and Analysis	
27676	M185202	Modeling and Three-dimensional Recognition	
27677	M185203	Visual Recognition	

27678	M185204	Recognition of Human Actions	
27679	M185205	Advanced Machine Learning for Computer Vision	
27680	M185206	Photogrammetry and Robotic Vision	
27681	M185207	Artificial Vision in Real Time	
27682	M185208	Analysis of Biomedical Images	
27683	M185209	Biometrics	
27684	M185210	External internship	
28298	M185301	Master's Final Thesis	

School: School of Industrial Engineering

Master: University Master's Degree in Industrial Engineering

SIGMA		Subject	Master's code
26692	M141114	Machine Calculus	V04M141V01
26693	M141115	Thermal Technology II	
26713	M141215	Installations and Industrial Innovation	
26720	M141222	Engineering Projects	
26734	M141314	Industrial Design	
26736	M141316	Assisted Machinery Design	
26759	M141339	Laser Technology applied to Industrial Production	
26761	M141341	Thermal Engines	

Master: University Master's Degree in Industrial Engineering

26682	M141104	Physics Extension	V04M141V02
26703	M141205	Thermal Engineering II	
26716	M141218	Design of Industrial Electronic Systems.	
26738	M141318	Engineering Projects	
26757	M141337	Installations and Industrial Innovation	

Faculty: Faculty of Philology and Translation

Master: Interuniversity Master's Degree in Advanced English Studies and their Applications

SIGMA		Subject	Master's code
26229	M121101	Linguistic Research Methods and Resources and their Application to the English Language	V01M121V01
26230	M121102	Literary and Cultural Movements in English Speaking Countries	
26231	M121103	English Studies and Media	
26232	M121104	Literary Discourse and Society in English Speaking Countries	
26233	M121105	English for Specific Purposes	
26234	M121106	Transcultural Perspectives in the English Speaking, World	
26235	M121107	Linguistic Models and Theories and their Application to the English Language	
26236	M121108	Models of Literary-Cultural Interpretation in English-Speaking Countries	
26237	M121109	Linguistic Models and Theories and their Application to the English language	
26238	M121110	Models of Literary-Cultural Interpretation in English-Speaking Countries	
26239	M121201	Variation and Change in the English Language	
26240	M121202	Computer and Corpus Linguistics Applied to the English Language	
26241	M121203	Cognition and Cognitive Processes in English	
26242	M121204	Contrastive Linguistics Applied to the English Language	
26243	M121205	Pragmatics and Discourse Analysis in the English Language	

26244	M121206	English Language Teaching and Acquisition	
26245	M121207	Literature and Cultural Diversity in the English Speaking World	
26246	M121208	Literary and Cultural Movements in English Speaking Countries	
26247	M121209	Literature and Gender Perspectives in English-Speaking Countries Theoretical Chemistry and Computational Modelling	
26248	M121210	Artistic and Literary Manifestations in English Speaking Countries	
26249	M121211	Literary Genres and Modes in the English Language	
26250	M121212	Textual and Cultural Negotiations in English Speaking Countries	
26251	M121213	Practicum	
28198	M121214	Master's Final Thesis	

Faculty: Faculty of Chemistry

Master: Interuniversity Master's Degree in Theoretical Chemistry and Computational Modelling

SIGMA		Subject	Master's code
26436	M131101	European language	V11M131V01
26437	M131102	Mathematical Foundations of Quantum Mechanics	
26438	M131103	Statistical Mechanics and Applications in Simulation	
26439	M131104	Symmetry in Atoms, Molecules and Solids	
26440	M131105	Computational Techniques and Numerical Calculus	
26441	M131106	Methods of Theoretical Chemistry I	
26442	M131107	Methods of Theoretical Chemistry II	
26443	M131108	Deepening the methods of Theoretical Chemistry	
26444	M131109	Dynamics of Chemical Reactions	
26445	M131110	Excited States	
26446	M131111	Solids	
26447	M131112	Linux and Management Linux	
26448	M131113	Laboratory of Applied Theoretical Chemistry	
26449	M131114	Lasers	
26450	M131115	Computational Biochemistry	
26466	M131301	Advanced Theory of Electronic Structure and Condensed Matter	
26467	M131302	Advanced Computational Techniques	
26468	M131303	Chemical and Molecular Dynamics and Simulation and Modeling by Computer	
26469	M131304	Applications	
28242	M131305	Master's Final Thesis	

PONTEVEDRA CAMPUS

Faculty: Faculty in Leadership and Public Management

Master: University Master's Degree in Public Management and Institutional Leadership (OnLine)

SIGMA		Subject	Master's code
26325	M125208	English for Public Management	P04M125V01

Faculty: Faculty of Education Sciences & Sports

Master: University Master's Degree in Research and Innovation in Specific Didactics for Infant and Primary Education

SIGMA		Subject	Master's code
27528	M178104	Integrated Learning of Content in Foreign Languages (CLIL)	P02M178V01
27543	M178213	Research and Innovation in Didactics of Foreign Language and Literature (English / French)	