

## MASTER DEGREES WITH COURSES TAUGHT IN ENGLISH 2021/2022

Code -Master	Master		Code- Course	Course title
V05M175V01	Master in Cyberscurity		M175102	Information Security
			M175204	Malware Analysis
P04M125V01	Master in Public Management and Institutional leadership (online)		M125208	English Applied to Public Administration
V55M164V01	Master in Business Administration (MBA)		M164109	International Business Management
V55M172V01	Master in Business Administration (MBA)		M172109	International Business Management
V04M141V01	Master in Industrial Engineering		M141114	Mechanical Engineering Design
			M141115	Thermal Technology II
			M141215	Industrial Installations and Innovation
			M141222	Project Management in Engineering
			M141314	Industrial Design
			M141316	Computer-Aided Mechanical Design
			M141339	Laser Technology Applied to Industrial Production
		M141341	Heat Engines	
V04M141V02	Master in Industrial Engineering		M141104	Physics Extended
			M141205	Thermal Engineering II
			M141218	Design of Industrial Electronic Systems
			M141318	Project Management in Engineering
			M141337	Industrial Installations and Innovation
V05M145V01	Master in Telecommunication Engineering		M145102	Signal Processing in Communications
			M141103	Application Technologies
			M145204	Advanced Digital Communications
			M145205	Signal Processing in Audiovisual Systems

		M145206	Multimedia Communications
		M145207	Optical Communications
		M145208	Antennas
		M145209	Radio Laboratory
		M145301	Real-Time Signal Processing
		M145302	Communication Advanced Systems
		M145303	Statistical Signal Processing
		M145310	Mobile Applications Development
		M145311	Satellites
		M145312	Wideband Radio Systems
		M145313	Wireless and Mobile Communications
		M145317	Microwave and Millimetre Wave Circuit Design and CAD
		M145318	Multimedia Security
		M145401	Master Thesis
V01M121 V01	<b>Master in Advanced English Studies and its Applications</b>	M121101	Linguistic Research Methods and Resources and their Application to the English Language
		M121102	Literary-Cultural Research Methods and Resources in the English Speaking World
		M121103	English Studies and the Communications Media
		M121104	Literary Discourse and Society in English Speaking Countries
		M121105	English for Specific Purposes
		M121106	Transcultural Perspectives in the English Speaking World
		M121107	Models for Linguistic Theories and their Application to the English Language
		M121108	Literary-Cultural Interpretation Models in English Speaking Countries
		M121109	Linguistic models and theories and their application to the English language
		M121110	Models of literary-cultural interpretation in English-speaking countries
		M121201	Variation and Change in the English Language

		M121202	Computer and Corpus Linguistics Applied to the English Language
		M121203	Cognition and Cognitive Processes in English
		M121204	Contrastive Linguistics Applied to the English Language
		M121205	Pragmatics and Discourse Analysis in the English Language
		M121206	Learning and Teaching English
		M121207	Literature and Cultural Diversity in the English Speaking World
		M121208	Literary and Cultural Movements in English Speaking Countries
		M121209	Gender Perspective and Literature in the English Speaking World
		M121210	Artistic and Literary Manifestations in English Speaking Countries
		M121211	Literary Genres and Modes in the English Language
		M121212	Textual and Cultural Negotiations in English Speaking Countries
		M121213	Practicum
		M121214	The Final Master Degree Work
P02M178V01	<b>Master in Research and Innovation in Specific Didactics for Infant and Primary Education</b>	M178104	Integrated learning of content in foreign languages (CLIL)
		M178213	Research and innovation in didactics of foreign language and literature (English / French)
V11M131V01	<b>Master in Theoretical Chemistry and Computational Modelling</b>	M131101	European Language
		M131102	Mathematical Foundations in Quantum Mechanics
		M131103	Statistical Mechanics and Applications in Simulation
		M131104	Symmetry in Atoms, Molecules and Solids
		M131105	Numerical and Computational Techniques
		M131106	Theoretical Chemistry Methods I
		M131107	Theoretical Chemistry Methods II
		M131108	Advanced Theoretical Chemistry Methods

		M131109	Chemical Reaction Dynamics
		M131110	Excited States
		M131111	Solids
		M131112	Linux and Linux for Management
		M131113	Applied Theoretical Chemistry Practicals
		M131114	Lasers
		M131115	Computational Biochemistry
		M131301	Advanced Electronic Structure Theory and Condensed Matter
		M131302	Advanced Computational Techniques
		M131303	Chemical and Molecular Dynamics and Simulation and Modelisation by Computer
		M131304	Applications
		M131305	The Final Master Degree Work
V05M185V01	<b>Master in Computer Vision</b>	M185101	Fundamentals of image analysis and processing
		M185102	Image description and modeling
		M185103	Fundamentals of machine learning for computer vision
		M185104	Instrumentation and processing for machine vision
		M185105	Instrumentation and processing for biomedical applications
		M185201	Advanced image processing and analysis
		M185202	Three-dimensional modeling and recognition
		M185203	Visual recognition
		M185204	Human action recognition
		M185205	Advanced machine learning for computer vision
		M185206	Photogrametrics and robot vision
		M185207	Real time machine vision
		M185208	Biomedical image analysis
		M185209	Biometrics
		M185210	External practices
		M185301	Master dissertation