

Course offer in English & English friendly courses
UPV-CAMPUS OF GANDIA
ACADEMIC YEAR: 2015-2016

Code	course	ECTS	semester	Course notes available in English	Slides in English	English tutoring available	English examination available	Laboratory practices in English	Course held in English	remark	Brief course description	syllabi
10205	Preproducción Interactiva	4.5	A	o	o	✓	✓	o	o		Pre-production techniques and processes . Content management and technological resources in preproduction .	syllabus
10121	Mercados Turísticos	4.5	A	o	✓	✓	✓	o	o		World , Spanish and Valencian tourism. Top destinations , products and companies.	syllabus
11285	Circuitos de alta frecuencia y microondas	6	A	o	o	✓	✓	o	o	part of the course notes are in English as well as most of the bibliography	Radio and technological elements: waveguide, high frequency devices. Application of high frequency active circuits.	syllabus
31781	Programación en MATLAB	2	A	o	o	o	✓	o	o		Analysis and characterization of electroacoustic transducers. Instrumentation.	syllabus
32393	Formatos digitales avanzados	1	A	o	o	✓	✓	o	o		Study of advanced features that define the image, video and digital audio, focusing on technological analysis of new video (SD, HD) and audio (HDCD, SACD) formats. Knowledge of standards, formats and codecs thinking about the different channels of storage and distribution of audiovisual content: DVD, kinescoping, Internet, DVB, DTT and mobile telephony.	syllabus
32097	Taller de dispositivos y periféricos digitales	1	A	o	o	✓	✓	o	o		Analysis of the different types of input and output devices and peripherals of the digital signal, deepening its functionality and connectivity. Performance studio capture devices (magnets and capture cards), monitoring, export, copying and storage.	syllabus
10095	Groundwater management in the coastal zone	4.5	A	✓	✓	✓	✓	✓	✓		Groundwater contamination. Groundwater Treatment and conservation . Overexploitation. seawater intrusion	syllabus
10094	Marine pollution	4.5	A	✓	✓	✓	✓	✓	✓		Pollution in estuarine and marine environments. Types of water pollutants and their effects	syllabus
10093	Wetland management	4.5	A	✓	✓	✓	✓	✓	✓		Wetlands degradation. Management of wildlife for wetlands. corrective measures	syllabus
10115	Landscape programs	4.5	A	✓	✓	✓	✓	✓	✓		Landscape preservation. Landscape improvements in urban, degraded and forest areas.	syllabus
10112	Adaptation to climate change in ecosystems	4.5	A	✓	✓	✓	✓	✓	✓		Climate change. Kyoto protocol. Effects on ecosystems. Mechanisms of adaptation.	syllabus
12995	Introduction to ecological and environmental modelling	4.5	A	✓	✓	✓	✓	✓	✓		The modeling process. Modeling discrete dynamical systems. Discrete ecosystem modeling with computer. Modeling continuous systems. Continuous ecosystem modeling with computer. Applications to Ecology.	syllabus

10158	Innovation management and entrepreneurship	5	A	✓	✓	✓	✓	✓	✓		Management, organizational learning and knowledge management. Creating innovative firms.	syllabus
10165	Coastal tourism management	5	A	✓	✓	✓	✓	✓	✓		Coastal Tourism: destinations, markets and demand segments. Coastal governance.	syllabus
10167	Intercultural communication	5	A	✓	✓	✓	✓	✓	✓		Practical situations of intercultural communication, gender, race, religion, migration.	syllabus
10168	Ecotourism (Tourism Management)	5	A	✓	✓	✓	✓	✓	✓		Ecosystems and Biodiversity, ecology conservation and the turistic activity, ecotourism management.	syllabus
11286	Proyecto A	6	A	✓	✓	✓	✓	✓	✓		Software tools for collaborative work. Project management. Management meetings. Time management. Development of telecommunication products.	syllabus
10204	Animación de Personajes 3D	4.5	B	o	o	✓	✓	o	o		Basics of animation in three dimensions. Professional software tools for 3D development.	syllabus
10139	Gestión Pública del Turismo	6	B	o	✓	✓	✓	o	o		Politics and tourism management. Involvement to manage destinations. Local destination management .	syllabus
11327	Instrumentación Biomédica	4.5	B	✓	✓	✓	✓	✓	o		Electrical safety. Electrodes. Amplification of potential intracellular and extracellular. Stimulation.	syllabus
11263	Economía de la empresa en el sector de las telecomunicaciones	6	B	o	o	o	o	o	o	may be attended in English	The different types of company, effectiveness and efficiency; the concepts. Planning techniques, the rol of ICT in business development.	syllabus
11325	Instrumentación Avanzada	4.5	B	o	o	✓	✓	✓	o		Operation and Analysis of measuring instruments. Errors in measurement. Sensors and actuators. Automation of measurement systems. Advanced instrumentations.	syllabus
11295	Flujos de datos multimedia	4.5	B	o	✓	✓	✓	o	o		Course aimed to the design of multimedia applications on fixed and mobile environments (Voice over IP and IPTV).	syllabus
10099	Ecotourism (Environmental Sciences)	4.5	B	✓	✓	✓	✓	✓	✓		Ecotourism and how to achieve its main goals: conservation and sustainability; focused on main ecotourism activities in protected areas.	syllabus
10104	Design, development and statistical analysis of polls	4.5	B	✓	✓	✓	✓	✓	✓		Design and development of polls. Statistical analysis of polls. Specific applications.	syllabus
10114	River rehabilitation and restoration	4.5	B	✓	✓	✓	✓	✓	✓		Fluvial ecology. River rehabilitation. Environmental Flow Regimes. Techniques for banks and in-channel enhancements.	syllabus
10107	Advance Techniques in GIS	4.5	B	✓	✓	✓	✓	✓	✓		Metadata and geo-databases. Database management. Spacial data analysis and models. Specific applications.	syllabus
10248	Effective oral presentations	4.5	B	✓	✓	✓	✓	✓	✓		Design and structure of an effective oral presentation. Public speaking.	syllabus
13261	Effective oral presentations	4.5	B	✓	✓	✓	✓	✓	✓		Design and structure of an effective oral presentation. Public speaking.	syllabus
10251	Film comedy	4,5	B	✓	✓	✓	✓	✓	✓		Analysis of comedy genres in film.	syllabus
11300	Proyecto B	7,5	B	✓	✓	✓	✓	✓	✓		Software tools for collaborative work. Project management. Management meetings. Time management. Development of telecommunication products.	syllabus