

ESPECIALIDAD B. GESTIÓN Y DIFUSIÓN DE LA GEOINFORMACIÓN

9 CRÉDITOS COMUNES

CODE	SUBJECTS	ECTS	SEM.
615	NUMERICAL ALGORITHMS (METHODS)	5	1º
616	SPATIAL DATABASE MODELING	4	1º

48 CRÉDITOS DE SU ESPECIALIDAD (21 obligatorios + 27 optativos)

21 Créditos Obligatorios

CODE	SUBJECTS	ECTS	SEM.
634	SPATIAL ANALYSIS	6	1º, 3º
635	LOCATION BASED SERVICES	3	2º
636	DISTRIBUTED APPLICATIONS FOR GEOGRAPHIC INFORMATION	3	1º
637	NEOCARTOGRAPHY	3	2º
638	STANDARDIZATION IN GEOGRAPHIC INFORMATION	3	1º
639	GEOGRAPHY DATA QUALITY	3	1º

27 Créditos entre las siguientes

CODE	SUBJECTS	ECTS	SEM.
640	LARGE CARTOGRAPHY PROJECTS	4.5	2º
641	ENVIRONMENTAL REMOTE SENSING	4.5	1º
642	GEOLOGICAL AND GEOMORPHOLOGY CARTOGRAPHY	4.5	1º
644	DISTRIBUTED MANAGEMENT SYSTEMS IN THE PRODUCTION OF GEOGRAPHIC INFORMATION	4.5	1º
645	INTERNET GEOSPATIAL SOLUTIONS	4.5	1º
646	GEOINFORMATION DISPLAY	3	2º
647	USABILITY OF GEOGRAPHIC INFORMATION	3	2º
648	GEOGRAPHY OF NATURAL AND HUMAN ENVIRONMENT	4.5	2º
649	ONTOLOGY AND SEMANTICS TOPONYMY	3	2º
650	LEGAL ASPECTS OF DATA	3	2º
651	GIS APPLICATIONS	3	2º
652	WEB PROGRAMMING	3	2º
631	EXTERNAL WORK I	6	

632	EXTERNAL WORK II	9	
633	EXTERNAL WORK III	15	

9 CRÉDITOS DE OTRAS ESPECIALIDADES

CODE	SUBJECTS	ECTS	SEM.
629	GEODETIC TECHNIQUES APPLIED TO GEODYNAMICS	4	2º
625	METROLOGICAL CONTROL OF GEODETIC INSTRUMENTATION	4	2º
630	SENSORS INTEGRATION AND INFORMATION FUSION IN PHOTOGRAMMETRY	4	2º
626	CARTOGRAPHY WITH RADAR SYSTEMS	4	2º
627	COMPENSACION OF GEODETIC NETWORKS AND DISTORTIONS	4	3º
628	HYDROGRAPHY	4	2º
662	GEOLOGICAL CARTOGRAPHY FOR PLANNING	4.5	2º
663	DEVELOPMENT COOPERATION	3	1º
664	MANAGEMENT OF LAND CONFLICTS	3	1º
665	PLANNING AND COASTAL AREA MANAGEMENT	4.5	3º
666	HAZARD AND SEISMIC RISK	3	2º
667	FINAL CONCEPTS VALUATION METHODS	4.5	1º
671	PROJECT MANAGEMENT AND CONTROL	3	3º
672	METHODS TECHNIQUES AND TOOLS FOR PROJECT MANAGEMENT	3	3º
673	HUMAN RESOURCES MANAGEMENT / PEOPLE MANAGEMENT	3	3º
617	TIME SERIES ANALYSIS AND SPECTRAL ANALYSIS AND DIGITAL IMAGE PROCESSING	6	1º
618	GNSS DATA PROCESSING	4	2º
619	GLOBAL GEODETIC SYSTEM FOR EARTH OBSERVATION	4	2º
621	DIGITAL PHOTOGRAMMETRY AND ARTIFICIAL VISION	3	1º
620	INS AND GNSS SYSTEMS INTEGRATION APPLIED TO PHOTOGRAMMETRY. DATA MANAGEMENT IN REAL TIME	4	1º
622	ADVANCED REMOTE SENSING	4	1º
623	CONTROL TECHNIQUES IN CIVIL ENGINEERING	4	2º
624	TRIDIMENSIONAL MODELING AND LASER SCANNER SYSTEMS	4	2º
653	RURAL AND URBAN DEVELOPMENT	4.5	2º
654	LAND ECONOMIC AND SOCIAL STRUCTURE	3	2º
655	ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	4.5	1º

657	REAL ESTATE VALUATIONS ANALYSIS OF DOCUMENTATION	4.5	2º
658	PROPERTY MANAGEMENT.CATASTRE AND REGISTER	6	2º
670	MULTIVARIATE STATISTICS TECHNIQUES	3	2º
639	GEOGRAPHY DATA QUALITY	3	1º
653	RURAL AND URBAN DEVELOPMENT	4.5	2º
654	LAND ECONOMIC AND SOCIAL STRUCTURE	3	2º
655	ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	4.5	1º
657	REAL ESTATE VALUATIONS ANALYSIS OF DOCUMENTATION	4.5	2º
658	PROPERTY MANAGEMENT.CATASTRE AND REGISTER	6	2º
670	MULTIVARIATE STATISTICS TECHNIQUES	3	2º

9 CRÉDITOS DEL MODULO PROFESIONAL O INVESTIGADOR

Módulo Profesional

CODE	SUBJECTS	ECTS	SEM.
671	PROJECT MANAGEMENT AND CONTROL	3	3º
672	METHODS TECHNIQUES AND TOOLS FOR PROJECT MANAGEMENT	3	3º
673	HUMAN RESOURCES MANAGEMENT / PEOPLE MANAGEMENT	3	3º

Módulo Investigador

CODE	SUBJECTS	ECTS	SEM.
674	STATISTICS FOR EXPERIMENTAL RESEARCH	3	1º, 3º
675	RESEARCH RESULTS DISSEMINATION	3	3º
676	RESEARCH METHOLOLOGY	3	3º

15 CRÉDITOS DE TRABAJO FIN DE MÁSTER

CODE	SUBJECTS	ECTS	SEM.
679	RESEARCH MASTERS THESIS	15	1º, 2º
679	PROFESSIONAL MASTERS THESIS	15	1º, 0