

MÁSTER UNIVERSITARIO EN INGENIERÍA DE SISTEMAS Y SERVICIOS PARA LA SOCIEDAD DE LA INFORMACIÓN (CÓDIGO 59AC)

ACADEMIC COURSE 2017/2018 MASTER

SEMESTER 1

CODE	SUBJECT	ETCS	TYPE	SEMESTER	DEPT. CODE
593000104	WIRELESS COMMUNICATION	5	Mandatory	1	D250
593000107	ADVANCED DIGITAL ARCHITECTURES	5	Mandatory	1	D230
593000110	AUDIO AND VIDEO SIGNAL PROCESSING	5	Mandatory	1	D250
593000113	UBIQUITOUS AND SECURE NETWORKS AND SERVICES	5	Mandatory	1	D230
593000116	ICT MANAGEMENT IN THE ORGANIZATIONS	2	Mandatory	1	D400
593000117	ICT AND THE INFORMATION SOCIETY	3	Mandatory	1	D250
593000196	DATA MODELLING AND ANALYSIS IN ENGINEERING	5	Optional 5 ECTS (Choose <u>one</u> of these subjects)	1	D510
593000197	ADVANCED RESEARCH SEMINARS I	5		1	D250
593000199	INDUSTRY INTERNSHIP I	5		1	--

SEMESTER 2

SYSTEMS INTENSIFICATION

CODE	SUBJECT	ETCS	TYPE	SEMESTER	DEPT. CODE
593000105	RF ELECTRONIC DESIGN	5	Mandatory 10 ECTS	2	D250
593000106	SIGNAL PROCESSING TECHNIQUES FOR COMMUNICATIONS	5		2	D250
593000108	ADVANCED VIRTUAL INSTRUMENTATION SYSTEMS	5		2	D230
593000109	EMBEDDED SYSTEMS	5		2	D230
593000182	EMBEDDED SYSTEMS	5	Optional 5 ECTS (Choose <u>one</u> of these subjects)	2	D230
593000183	SIGNAL RECOGNITION TECHNIQUES	5		2	D250
593000187	RF ELECTRONIC DESIGN	5		2	D250
593000188	SIGNAL PROCESSING TECHNIQUES FOR COMMUNICATIONS	5		2	D250
593000190	ADVANCED VIRTUAL INSTRUMENTATION SYSTEMS	5		2	D230
593000192	ADVANCED AUDIOVISUAL CODING	5		2	D250
593000194	TELEMATIC SERVICES FOR THE INFORMATION SOCIETY	5		2	D230
593000195	SERVICES AND PROTOCOLS ENGINEERING	5		2	D230
593000198	ADVANCED RESEARCH SEMINARS II	5		2	D250
593000200	INDUSTRY INTERNSHIP II	5	2	--	
593000121	MASTER THESIS	15	Mandatory	1 y 2	All

SERVICES INTENSIFICATION

CODE	SUBJECT	ETCS	TYPE	SEMESTER	DEPT. CODE
593000111	ADVANCED AUDIOVISUAL CODING	5	Mandatory 10 ECTS	2	D250
593000112	SIGNAL RECOGNITION TECHNIQUES	5		2	D250
593000114	TELEMATIC SERVICES FOR THE INFORMATION SOCIETY	5		2	D230
593000115	INGENIERÍA DE SERVICIOS Y PROTOCOLOS	5		2	D230
593000182	EMBEDDED SYSTEMS	5	Optional 5 ECTS (Choose <u>one</u> of these subjects)	2	D230
593000183	SIGNAL RECOGNITION TECHNIQUES	5		2	D250
593000187	RF ELECTRONIC DESIGN	5		2	D250
593000188	SIGNAL PROCESSING TECHNIQUES FOR COMMUNICATIONS	5		2	D250
593000190	ADVANCED VIRTUAL INSTRUMENTATION SYSTEMS	5		2	D230
593000192	ADVANCED AUDIOVISUAL CODING	5		2	D250
593000194	TELEMATIC SERVICES FOR THE INFORMATION SOCIETY	5		2	D230
593000195	SERVICES AND PROTOCOLS ENGINEERING	5		2	D230
593000198	ADVANCED RESEARCH SEMINARS II	5		2	D250
593000200	INDUSTRY INTERNSHIP II	5		2	--
593000121	MASTER THESIS	15	Mandatory	1 y 2	All

EIT DIGITAL Master School (double degree): Semesters 1 & 2

CÓDIGO	ASIGNATURAS	ETCS	TYPE	SEMESTER	DEPT. CODE
593000201	I&E THESIS	6	Mandatory	1	All
593000104	WIRELESS COMMUNICATION	5	Mandatory 25 ECTS (Choose <u>five</u> of these subjects)	1	D250
593000107	ADVANCED DIGITAL ARCHITECTURES	5		1	D230
593000110	AUDIO AND VIDEO SIGNAL PROCESSING	5		1	D250
593000113	UBIQUITOUS AND SECURE NETWORKS AND SERVICES	5		1	D230
593000119	ADVANCED RESEARCH SEMINARS I	5		1	D250
593000106	SIGNAL PROCESSING TECHNIQUES FOR COMMUNICATIONS	5		2	D250
593000109	EMBEDDED SYSTEMS	5		2	D230
593000123	MASTER THESIS WORK SUPPLEMENT	15	Mandatory	1 y 2	All
593000121	MASTER THESIS	15	Mandatory	1 y 2	All

DEPARTAMENT CODES

D230: Ingeniería Telemática y Electrónica

D240: Lingüística Aplicada a la Ciencia y a la Tecnología

D250: Teoría de la Señal y Comunicaciones

D400: Ingeniería de Organización, Administración de Empresas y Estadística

D510: Electrónica Física, Ingeniería Eléctrica y Física Aplicada

D540: Matemática Aplicada a las Tecnologías de la Información y las Comunicaciones