

Coordinador UPCT: Diego Alonso Cáceres								Observaciones:						
Asignatura UPCT								Asignatura GDANSK						
Favorable SI/NO	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace
SI	Programación Para Ingeniería Telemática	6	505103004	GIT	3	Otoño	https://teleco.upct.es/guia-docente/505103004	Technological Platforms	3		Informatics			
								Programming of Real-Time Systems	3		Electronics and Telecommunications			
SI	Aplicaciones En Internet	6	505104003	GIT	4	Otoño	https://teleco.upct.es/guia-docente/505104003	Development of Web Applications	4		Informatics			
								Intelligent Decision Systems	3		Electronics and Telecommunications			
SI	Sistemas Digitales Basados En Microprocesadores	6	505102006	GIT/GIST	2	Primavera	https://teleco.upct.es/guia-docente/505102006	Embedded Systems and Microprocessors	4		Informatics			
								Programmable Circuits Engineering	3		Electronics and Telecommunications			
SI	Seguridad en Redes	6	505104001	GIT	4	Otoño	https://teleco.upct.es/guia-docente/505104001	Security of Computer Systems	4		Informatics			
								Information Systems Security	3		Electronics and Telecommunications			
SI	Technical English	4,5	505103005	GIT	3	Otoño	https://teleco.upct.es/study-guide/505103005	English Language II	2		Electronics and Telecommunications			
								English Language III	2		Electronics and Telecommunications			
SI	Technical English	4,5	505103005	GIT	3	Otoño	https://teleco.upct.es/study-guide/505103005	English Language III	4		Informatics			
								Information Security Management	3		Informatics			
SI	Sistemas Y Servicios Distribuidos	6	505103002	GIT	3	Otoño	https://teleco.upct.es/guia-docente/505103002	Telemetric Distributed Systems	3		Electronics and Telecommunications			
								Data-transmission Code Protection	3		Electronics and Telecommunications			
SI	Transmisión De Datos	6	505103006	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103006	Information Theory and Coding	2		Electronics and Telecommunications			
NO	Redes Inalámbricas	6	505103008	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103008	Antenna Techniques	1		Electronics and Telecommunications			
								Compatibility of Radio Communication Systems	1		Electronics and Telecommunications			
								Computer Networks	3		Informatics			
								Reception of Radio Signals I	2		Informatics, Electronics and Telecommunications			
NO	Instrumentación Telemática Y Laboratorio De Redes	6	505103003	GIT	3	Otoño	https://teleco.upct.es/guia-docente/505103003	Computer Networks	3		Informatics			
								Network Operating Systems	2		Informatics, Electronics and Telecommunications			
								Digital Signal Processing	2		Automatic Control, Cybernetics and Robotics			
NO	Sistemas Lineales	6	505102001	GIT/GIST	2	Otoño	https://teleco.upct.es/guia-docente/505102001	Signal Processing	4		Electronics and Telecommunications			
								Compatibility of Radio Communication Systems	1		Electronics and Telecommunications			
								Modern Radio Communication Systems	3		Electronics and Telecommunications			
NO	Sistemas Y Servicios De Telecomunicación	6	505102007	GIT/GIST	2	Primavera	https://teleco.upct.es/guia-docente/505102007	Radio Communication Antennas and MIMO Techniques	1		Electronics and Telecommunications			
								Advanced Processing of Telecommunications Signals	2		Electronics and Telecommunications			
								Antenna Techniques	1		Electronics and Telecommunications			
NO	Teoría De La Comunicación	6	505102010	GIT/GIST	2	Primavera	https://teleco.upct.es/guia-docente/505102010	Reception of Radio Signals I	2		Electronics and Telecommunications			
								Information Systems Security	3		Electronics and Telecommunications			
NO	Transmisión De Datos	6	Transmisión De Datos	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103006	Telemetric Distributed Systems	3		Electronics and Telecommunications			

Coordinador UPCT: Rafael Toledo Moreo							Observaciones: La oferta no es fija. No se ofertan siempre las mismas asignaturas y pueden cambiar de cuatrimestre.							
Favorable SI/NO	Asignatura UPCT						Asignatura Riga Technical University							
	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace
SI	Microondas	6	504103003	GIST	3	Otoño	https://teleco.upct.es/guia-docente/504103003	Microwave Devices and Equipment	4.5	RTR512	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10650
SI	Ingeniería de protocolos	4.5	505103007	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103007	Computer technologies in Telecommunications	4.5	RAE473	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10324
SI	Modelado y simulación	6	505103009	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103009	Teletraffic theory	4.5	RAE555	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10273
SI	Inglés técnico	4.5	504103005	GIT/GIST	3	Otoño	https://teleco.upct.es/study-guide/505103005	The English Language	1.5	HVD230				https://stud.rtu.lv/rtu/discpub/primDiscEn.6658/HVD230_The_English_Language.pdf
								The English Language	3	HVD230				https://stud.rtu.lv/rtu/discpub/primDiscEn.6637/HVD101_The_English_Language.pdf
SI	Circuitos y funciones electrónicas	6	505102008 / 504102008	GIT/GIST	2	Primavera	https://teleco.upct.es/guia-docente/504102008	Digital Electronics and Computer Architecture	4.5	RAE261	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10301
SI	Componentes y dispositivos electrónicos	6	505102002 / 504102002	GIT/GIST	2	Primavera	https://teleco.upct.es/study-guide/504102002	Analogue Equipment	7.5	REA304	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10501
SI	Sistemas Digitales Basados en Microprocesadores	6	505102006 / 504102006	GIT/GIST	2	Primavera	https://teleco.upct.es/guia-docente/504102006	Electron Devices	4.5	REA204	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10496
SI	Arquitecturas hardware de comunicaciones	6	505104005	GIT	4	Otoño	https://teleco.upct.es/guia-docente/505104005	Laboratory Exercises in Electronics	7.5	RTR701	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.29052
SI	Planificación y gestión de redes	7.5	505103010	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103010	Application of Microprocessors and Microcontrollers	4.5	RR1702	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.28395/RR1702_Mikroprocesoruun-mikrokontroleru-lietosana
SI	Transmisión de datos	6	505103006	GIT	3	Primavera	https://teleco.upct.es/guia-docente/505103006	Simulation of Functional and Logical Circuits	6	RTR532	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10666/RTR532_Funkcionalo-unlogisko-shemu-modelesana
								Simulation of Functional and Logical Circuits	6	RTR532	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10666/RTR532_Funkcionalo-unlogisko-shemu-modelesana
								Embedded Systems Architecture	4.5	REA701	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/primDiscEn.30935/REA701_Embedded-Systems-Architecture
								Digital switching systems	6	RAE306	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10306/RAE306_Ciparu_komutacijas_sistemas_(pamat_kurss)
								Telecommunications and Computer Networks	7.5	RAE475	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10266
								Telecommunications Theory	9	RDE707	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.31605
SI	Ondas Electromagnéticas	6	505102005 / 504102005	GIT/GIST	2	Otoño	https://teleco.upct.es/guia-docente/504102005	Electrodynamics and Vector Analysis	6	TRR307	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10633
SI	Proyectos de sistemas de telecomunicación	6	504104003	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104003	Electricity and Magnetism	3	RRE102	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10525/RRE102_Elektriba-unmagnetisms
SI	Sistemas y Servicios Distribuidos	6	505103002	GIT	3	Otoño	https://teleco.upct.es/guia-docente/505103002	Innovative Product Development and Entrepreneurship	6	SDD701	Innovations			https://stud.rtu.lv/rtu/discpub/oe.30603
SI	Comunicaciones Móviles	6	504104002	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104002	Distributed Systems in Telecommunications	4.5	RAE359	Electronics and Telecommunications			https://stud.rtu.lv/rtu/discpub/oe.10245
SI	Programación para Ingeniería Telemática	6	505103004	GIT	3	Otoño	https://teleco.upct.es/guia-docente/505103004	Mobile Network Architecture	6	RDE711	Electronics and Telecommunications	3	Otoño	https://stud.rtu.lv/rtu/discpub/oe.32617
SI	Comunicaciones ópticas	6	504103006	GIST	3	Primavera	https://teleco.upct.es/guia-docente/504103006	Database Management Systems	6	DSP201	Computer Science			https://stud.rtu.lv/rtu/discpub/oe.3617
								Object-Oriented Programming	4.5	DPI230	Computer Science			https://stud.rtu.lv/rtu/discpub/oe.3533
								Fibre Optic Transmission Systems	7.5	RDE419	Electronics and Telecommunications		Primavera	https://stud.rtu.lv/rtu/discpub/oe.10358

Coordinador UPCT: Javier Garrigós Guerrero							Observaciones:	Asignatura Technical University Cluj Napoca						
Favorable SI/NO	Asignatura UPCT						Asignatura Technical University Cluj Napoca							
	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace
SI	Microondas	6	505103004	GIST	3	Otoño	https://teleco.upct.es/guia-	Microwaves	5	TST-E24.00				
SI	Tratamiento digital de la señal	6	504104001	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104001	Digital Signal Processing	4		TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	4	7	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/DF/TST-E45.00.pdf
SI	Comunicaciones móviles	6	504104002	GIST	4	Otoño	https://teleco.upct.es/guia-docente	Cellular Communications	4	TST-E49.20	TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	4	7	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/PDF/TST-E49.20.pdf
								Mobile Communications	5	TST-E47.00	TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	4	7	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/DF/TST-E47.00.pdf
SI	Proyectos de sistemas de telecomunicación	6	504104003	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104003	Project Management	2	TST-E52.00	TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	4	8	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/DF/TST-E52.00.pdf
SI	Aplicaciones de las microondas	6	504104004	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104004	Microwaves	4	TST-E24.00	TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	2	4	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/DF/TST-E24.00.pdf
SI	Tecnologías y aplicaciones fotónicas	6	504104005	GIST	4	Otoño	https://teleco.upct.es/guia-docente/504104005	Optoelectronics systems in Telecommunications	5	TST-E32.00	TELECOMMUNICATIONS TECHNOLOGIES AND SYSTEMS (ENGLISH)	3	8	https://el.el.obs.utcluj.ro/site/2022_2023/tst_english/DF/TST-E53.10.pdf

Coordinador UPCT: Camino Rea Rizzo							Observaciones:						
Asignatura UPCT							Asignatura Hochschule Darmstadt (H_DA)						
Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace
NETWORK SECURITY	6	505104001	GIT	4	C1	https://teleco.upct.es/plan-de-estudios/505	Cryptography	6					https://obs.fbi.h-da.de/mhb/modul.php?nr=41.4936&sem=20132
							Security Protocols and Infrastructures	6					https://obs.fbi.h-da.de/mhb/modul.php?nr=41.4886&sem=20221
PROJECTS IN TELEMATIC ENGINEERING	6	505104002	GIT	4	C1	https://teleco.upct.es/plan-de-estudios/505	Entrepreneur- and Intrapreneurship	6					https://obs.fbi.h-da.de/mhb/modul.php?nr=41.4986&sem=20152
							IT-Law / Data Protection Law	2,5					https://obs.fbi.h-da.de/mhb/modul.php?nr=30.7218&sem=20161
INTERNET APPLICATIONS	6	505104003	GIT	4	C1	https://teleco.upct.es/plan-de-estudios/505	Advanced Web Development	5					https://obs.fbi.h-da.de/mhb/modul.php?nr=30.2630&sem=20201
							Introduction to Machine Learning	5					https://obs.fbi.h-da.de/mhb/modul.php?nr=30.2588&sem=20171
DIGITAL CONTENTS LABORATORY	6	505104004	GIT	4	C1	https://teleco.upct.es/plan-de-estudios/505	.Net Framework and C#	5					https://obs.fbi.h-da.de/mhb/modul.php?nr=30.2508&sem=20192
							Advanced Communication Networks	5					https://obs.fbi.h-da.de/mhb/modul.php?nr=41.4976&sem=20151
COMMUNICATION HARDWARE	6	505104005	GIT	4	C1	https://teleco.upct.es/plan-de-estudios/505	High Performance Computing	6					https://obs.fbi.h-da.de/mhb/modul.php?nr=41.5078&sem=20211

Coordinador UPCT: Camino Rea Rizzo								Observaciones:	Docencia en francés						
Favorable SI/NO	Asignatura UPCT							Asignatura UT Troyes							
	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	Asignatura	ECTS	Código	Titulación	Curso	Cuatrimestre	Enlace	
	NETWORK SECURITY	6	505104001	GIT	4	C1	https://teleco.upct.es/plan-de-	Encryption, electronic signature and PKI	6	GS15				https://guideue.utt.fr/#/En/2022/126/GS15	
								Network security	6	RE16				https://guideue.utt.fr/#/En/2022/126/RE16	
	PROJECTS IN TELEMATIC ENGINEERING	6	505104002	GIT	4	C1	https://teleco.upct.es/plan-de-	Organization management - synthesis and projects	4	GE33				https://guideue.utt.fr/#/En/2022/126/GE33	
								Innovation management	4	GE37				https://guideue.utt.fr/#/En/2022/126/GE37	
	INTERNET APPLICATIONS	6	505104003	GIT	4	C1	https://teleco.upct.es/plan-de-	Web technologies	6	LO07				https://guideue.utt.fr/#/En/2022/125/L007	
								Réseau de neurones et Machine Learning	3	ISI_C05				https://guideue.utt.fr/#/En/2022/125/ISI_C05	
	DIGITAL CONTENTS LABORATORY	6	505104004	GIT	4	C1	https://teleco.upct.es/plan-de-	Unified communications	6	RE06				https://guideue.utt.fr/#/En/2022/126/RE06	
								Objets connectés multimédia	6	SY25				https://guideue.utt.fr/#/En/2022/126/SY25	
	COMMUNICATION HARDWARE ARCHITECTURE	6	505104005	GIT	4	C1	https://teleco.upct.es/plan-de-	Introduction to Internet of things	6	LO11				https://guideue.utt.fr/#/En/2022/null/LO11	