

**PROFESSIONAL ITINERARY / SYSTEMS INTENSIFICATION**

CODE	COURSES	ECTS	TYPE	SEMESTER
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COMPULSORY

593000116	ICT MANAGEMENT IN ORGANIZATIONS	2	Comp.	1
593000117	ICT AND THE INFORMATION SOCIETY	3	Comp.	1
593000104	WIRELESS COMMUNICATIONS	5	Comp. 10 ECTS.	1
593000105	RF DESIGN	5		2
593000106	DIGITAL SIGNAL PROCESSING FOR COMMUNICATIONS	5		2
593000107	ADVANCED DIGITAL ARCHITECTURES	5	Comp. 10 ECTS	1
593000108	ADVANCED VIRTUAL INSTRUMENTATION SYSTEMS	5		2
593000109	EMBEDDED SYSTEMS	5		2
593000110	AUDIO AND VIDEO SIGNAL PROCESSING	5	Comp. 5 ECTS	1
593000111	ADVANCED VIDEO&AUDIO CODING	5		2
593000112	SIGNAL RECOGNITION	5		2
593000113	UBIQUITOUS AND SECURE NETWORKS AND SERVICES	5	Comp. 5 ECTS	1
593000114	TELEMATIC SERVICES FOR THE INFORMATION SOCIETY	5		2
593000115	SERVICES AND PROTOCOLS ENGINEERING	5		2
593000121	MASTER THESIS	15	Comp.	1 y 2

ELECTIVE

593000196	DATA MODELLING AND ANALYSIS IN ENGINEERING	5	Elec. 5 ECTS	1
593000197	ADVANCED RESEARCH SEMINARS I	5		1
593000186	WIRELESS COMMUNICATIONS	5		1
593000189	ADVANCED DIGITAL ARCHITECTURES	5		1
593000191	AUDIO AND VIDEO SIGNAL PROCESSING	5		1
593000193	UBIQUITOUS AND SECURE NETWORKS AND SERVICES	5		1
593000182	EMBEDDED SYSTEMS	5	Elec. 5 ECTS	2
593000183	SIGNAL RECOGNITION	5		2
593000187	RF DESIGN	5		2
593000188	DIGITAL SIGNAL PROCESSING FOR COMMUNICATIONS	5		2
593000190	ADVANCED VIRTUAL INSTRUMENTATION SYSTEMS	5		2
593000192	ADVANCED VIDEO&AUDIO CODING	5		2
593000194	TELEMATIC SERVICES FOR THE INFORMATION SOCIETY	5		2
593000195	SERVICES AND PROTOCOLS ENGINEERING	5		2
593000198	ADVANCED RESEARCH SEMINARS II	5	2	