

Pervasive Systems Track

ICT MANAGEMENT				SOFTWARE METHODOLOGIES				ARCHITECTURES				
ssd	COURSE	sem	CFU	ssd	COURSE	Sem	CFU	ssd	COURSE	sem	CFU	
1st YEAR				1st YEAR				1st YEAR				
	MANDATORY COURSES		35		MANDATORY COURSES		35		MANDATORY COURSES		35	
ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS	1	5	ING-INF/05	ARTIFICIAL INTELLIGENCE AND SOFT COMPUTING	1	10	ING-INF/05	EMBEDDED SYSTEMS	1	10	
ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS	1	10	ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS	1	10	ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS	1	10	
ING-INF/05	BUSINESS INFORMATION SYSTEMS 1+2	2	10	ING-INF/05	PRINCIPLES OF PROGRAMMING LANGUAGES	2	5	ING-INF/05	DIGITAL SYSTEMS DESIGN METHODOLOGIES 1	2	5	
2nd YEAR				2nd YEAR				2nd YEAR				
ING-INF/05	MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	1	5	ING-INF/05	MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	1	5	ING-INF/05	COMPUTER SYSTEMS PERFORMANCE EVALUATION	1	5	
ING-INF/05	COMPUTER SYSTEMS PERFORMANCE EVALUATION	1	5	ING-INF/05	DISTRIBUTED SYSTEMS	1	5	ING-INF/05	DISTRIBUTED SYSTEMS	1	5	
ING-INF/05	DATA MANAGEMENT FOR THE WEB	1		ING-INF/05	MACHINE LEARNING	2	5	ING-INF/05	ICT FOR CONTROL SYSTEMS ENGINEERING	1	5	
ING-INF/05	MACHINE LEARNING	2	5	ING-INF/05	FORMAL METHODS FOR CONCURRENT AND REAL-TIME SYSTEMS (UIC 545)	2	5	ING-INF/04	DEPENDABLE SYSTEMS	2	5	
ING-INF/05	DATA MINING AND TEXT MINING (UIC 583)	2		ING-INF/03	MULTIMEDIA INTERNET APPLICATIONS	2	5	ING-INF/03	MULTIMEDIA INTERNET APPLICATIONS	2	5	
ING-INF/05	COMPLEX SYSTEMS AND NETWORKS	1	5	ING-INF/03	INTERNET OF THINGS	2	5	ING-INF/03	INTERNET OF THINGS	2	5	
ING-INF/03	WIRELESS INTERNET	2	5	Two elective courses among the following ones (total 10 CFU):				Two elective courses among the following ones (total 10 CFU):				
ING-INF/03	INTERNET OF THINGS	2	5	ING-INF/05	COMPUTER SYSTEMS PERFORMANCE EVALUATION	1	10	Two elective courses among the following ones (total 10 CFU):				
Two elective courses among the following ones (total 10 CFU):				ING-INF/04	ICT FOR CONTROL SYSTEMS ENGINEERING	1		ING-INF/05	MIDDLEWARE TECHNOLOGIES FOR DISTRIBUTED SYSTEMS	1	10	
ING-INF/05	DISTRIBUTED SYSTEMS	1	10	ING-INF/05	EMBEDDED SYSTEMS 1	1		ING-INF/05	COMPLEX SYSTEMS AND NETWORKS	1		
ING-INF/04	ICT FOR CONTROL SYSTEMS ENGINEERING	1		ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS	1		ING-INF/05	ROBOTICS	2		
ING-INF/05	EMBEDDED SYSTEMS 1	1		ING-INF/05	DATA MINING AND TEXT MINING (UIC 583)	2		ING-INF/05	MACHINE LEARNING	2		
ING-INF/05	DEPENDABLE SYSTEMS	2		ING-INF/05	DEPENDABLE SYSTEMS	2		ING-INF/03	WIRELESS INTERNET	2		
ING-INF/05	ROBOTICS	2		ING-INF/05	COMPLEX SYSTEMS AND NETWORKS	1		ING-INF/05	TECHNOLOGIES FOR INFORMATION SYSTEMS	1		
ING-INF/05	FORMAL METHODS FOR CONCURRENT AND REAL-TIME SYSTEMS (UIC 545)	2		ING-INF/04	SAFETY IN AUTOMATION SYSTEMS	1		ING-INF/05	FORMAL METHODS FOR CONCURRENT AND REAL-TIME SYSTEMS (UIC 545)	2		
ING-INF/05	MULTIDISCIPLINARY PROJECT	2		ING-INF/05	MULTIDISCIPLINARY PROJECT	2		ING-INF/05	MULTIDISCIPLINARY PROJECT	2		
	A course from any table among: DOTT, AUT, BIO, INT1, INT2, MAT, TEL	1/2				A course from any table among: DOTT, AUT, BIO, INT1, INT2, MAT, TEL		1/2				A course from any table among: DOTT, AUT, BIO, INT1, INT2, MAT, TEL