

ROBOTICS and VISION Track

ICT MANAGEMENT

NONTAPPLICABLE

SOFTWARE METHODOLOGIES

ssd	Course	Sem	CFU
ANNO I			
	COURSES MANDATORY FOR ALL TRACKS	1/2	35
MAT/08	NUMERICAL ANALYSIS	1	5
ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS 1 or SYSTEMS THEORY	1	5
ING-INF/05	ROBOTICS	2	5
ING-INF/07 or ING-INF/01	MEASUREMENTS (if already taken, DATA ACQUISITION SYSTEMS or SENSOR SYSTEMS)	1/2	5
ING-INF/05	MACHINE LEARNING or AUTONOMOUS AGENTS AND MULTIAGENT SYSTEMS	1/2	5
ANNO II			
ING-INF/05	ARTIFICIAL INTELLIGENCE and SOFT COMPUTING	1	10
ING-INF/05	PRINCIPLES of PROGRAMMING LANGUAGES or ADVANCED ALGORITHMS AND PARALLEL PROGRAMMING	1/2	5
ING-INF/04	CONTROL OF INDUSTRIAL ROBOTS	1	5
ING-INF/05	IMAGE ANALYSIS AND COMPUTER VISION	1	5
ING-INF/05	Two courses selected from "RV-POOL" (tot 10 CFU)	1/2	10
ING-INF/05	A selection from TAB DOT	1/2	5

COMPUTER ARCHITECTURES

ssd	Course	sem	CFU
ANNO I			
	COURSES MANDATORY FOR ALL TRACKS	1/2	35
MAT/08	NUMERICAL ANALYSIS	1	5
ING-INF/04	MODEL IDENTIFICATION AND DATA ANALYSIS 1 or SYSTEMS THEORY	1	5
ING-INF/05	ROBOTICS	2	5
ING-INF/07 or ING-INF/01	MEASUREMENTS (if already taken, DATA ACQUISITION SYSTEMS or SENSOR SYSTEMS)	1/2	5
ING-INF/05	MACHINE LEARNING or AUTONOMOUS AGENTS AND MULTIAGENT SYSTEMS	1/2	5
ING-INF/05			
ANNO II			
ING-INF/05	DIGITAL SYSTEMS DESIGN METHODOLOGIES	2	10
ING-INF/05	EMBEDDED SYSTEMS 1 (5 fu)	1	5
ING-INF/04	CONTROL OF INDUSTRIAL ROBOTS	1	5
ING-INF/05	IMAGE ANALYSIS AND COMPUTER VISION	1	5
ING-INF/05	Two courses selected from "RV-POOL" (tot 5 CFU)	1/2	10
ING-INF/05	A selection from TAB DOT	1/2	5

RV-POOL

DATA MINING & TEXT MINING
AUTONOMOUS AGENTS AND MULTIAGENT SYSTEMS (if not already selected)
VIDEOGAME DESIGN AND PROGRAMMING
ROBOTICS AND DESIGN
ADVANCED ALGORITHMS AND PARALLEL PROGRAMMING (if not already selected)
SOFT COMPUTING (TAB A) (if not already selected)

ARTIFICIAL INTELLIGENCE (TAB A) (if not already selected)
