Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Lab work	Project	
1	1	Robot Motion Planning and Control	2		1.5		5
1	1	Guidance Vision in Robotics	2		1.5		5
1	1	Mechatronics Engineering	2			1.5	5
1	1	Embedded Systems for Industrial Control	2		1.5		5
1	1	Machine Learning Methods and Applications					
1	1	Research activities 1				12	10
1	1	Design and management of educational programs	2	1			5
1	2	Mobile Robots and Collective Control	1.5		2		5
1	2	Multi-Agent Systems and Programming	1.5			2	5
1	2	Smart Robot Learning	1.5		2		5
1	2	Cloud Manufacturing Models and Services in Robotics	2		1.5		5
1	2	Intelligent Image Processing					
1	2	Research activities 2				12	10
1	2	Educational psychology for adolescents, young people and adults	2	1			5
1	2	Advice and guidance	1	2			5
2	1	Natural Human-Robot Interaction	2		1.5		5
2	1	Unmanned Aerial Vehicles	2		1.5		5
2	1	Industrial IoT and Big Data Integration	2		1.5		5
2	1	Robots in Industrial Applications	2			1.5	5
2	1	Intelligent Manufacturing Systems					
2	1	Research activities 3				12	10
2	1	Domain didactics and development in specialization didactics (secondary, post-secondary education)	2	1			5
2	1	Intercultural education	1	2			5

2	2	Ethics and academic integrity	1				2
2	2	Scientific Research, Research Practice and Preparation of Dissertation Thesis				27	28
2	2	Specialized pedagogical practice in pre-university education (secondary, post-secondary education)	42				
2	2	Exam - Level II					5