Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Parallel Programming	2			1.5	5
1	1	Blockchain Protocols and Distributed Applications	2		1.5		5
1	1	Introduction to Big Data	2			1.5	5
1	1	Elective course 1	2			1.5	5
1	1	Research activities 1				12	10
1	1	Design and management of educational programs	2	1			5
1	2	Modern Distributed Systems	1.5			2	5
1	2	Cluster and Grid Computing	1.5		2		5
1	2	Distributed Algorithms	1.5			2	5
1	2	Elective course 2	1.5			2	5
1	2	Research activities 2				12	10
2	1	Advanced Topics in Computer and Network Security	2		1.5		5
2	1	Mobile Computing	2		1.5		5
2	1	Dependable Systems	2		1.5		5
2	1	Elective course 3	2		1.5		5
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				5
2	2	Exam - Level II					5