Year	Sem	Subject name	Weekly number of hours				ECTS
			Lecture	Tutorial	Labwork	Project	
1	1	Introduction to Financial Market Analysis	2	1.5			5
1	1	Data Mining for Computational Finance	2		1.5		5
1	1	Banking Software Design	2		1.5		5
1	1	Elective subject 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	Banking System Software Life Cycle	1.5			2	5
1	2	Processes, products and services for finance and banking	1.5		2		5
1	2	Self-discovery and Effective communication (soft skills)	1.5	2			5
1	2	Educational psychology for adolescents, young people and adults	2	1			5
1	2	Advice and guidance	1	2			5
1	2	Elective subject 2	1.5		2		5
1	2	Research activities				12	10
2	1	Industry Expert Lectures in Finance	2			1.5	5
2	1	Applied Human Computer Interaction	2		1.5		5
2	1	Machine Learning and Computational Intelligence	2		1.5		5
2	1	Big-Data Fundamentals and Analytics	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	Sociology of Education	1	2			5
2	2	Ethics and academic integrity				1	2
2	2	Research activities and preparation of Master Thesis				27	28

2	2	Specialized pedagogical practice in pre-university education (secondary, post-secondary education)		42		5
2	2	Exam - Level II				5