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	Research activities 1				12	10
1	1	Elective subject 1 (*The elective course may be chosen from among the mandatory courses of any other master program*)	2		1.5		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	Research activities 2				12	10
1	2	Elective subject 2 (*The elective course may be chosen from among the mandatory courses of any other master program*)	1.5		2		5
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	2	Ethics and academic integrity				1	2
2	2	Research activities and preparation of Master Thesis				27	28