

	Course code	Course name	Course type	Number of Hours				Total Hours	ECTS Credits
				Year I		Year II			
				F	S	F	S		
<b>A</b>	<b>General Courses</b>								
1	2400-FIM1POWI	Intellectual Property Protection	training	6				6	0,5
2	0000-BHP-OG	Occupational Safety and Health (OSH)	training	4				4	0,5
3		Elective course (OGUN)	seminar	30			30	60	6
4		Physical education	lab. classes		30			30	1
<b>B</b>	<b>Core courses</b>								<b>8</b>
4	2400-QFU1STE	Statistics & Econometrics **	lecture	30				30	1
5	2400-QFU1IQF	Introduction to Quantitative Finance	lecture	30				30	3
6	2400-QFU1MF	Macroeconomics for Finance	lecture	30				30	3
7	2400-QFU1MMF	Mathematical Methods in Finance	lecture	30				60	7
			lab	30					
8	2400-QFU1TSA	Time Series Analysis	lecture		30			60	5
			lab		30				
9	2400-QFU2AMI	Advanced Microeconomics (Asset Pricing)	lecture			30		30	3
10	2400-QFU2AMA	Advanced Macroeconomics	lecture			30		30	3
11	2400-QFU2FEC	Quantitative Strategies. High Frequency Data	lecture			30		60	6
			lab			30			
<b>C</b>	<b>Field -of study courses</b>								<b>31</b>
12	2400-QFU1FSA	Financial Statement Analysis	lecture	30				45	6
			lab	15					
13	2400-QFU1ESL	Ethical Standards and Financial Law	lecture	30				30	3
14	2400-QFU1AIS	Asset Allocation and Investment Strategies I	seminar	30				30	3
15	2400-QFU1EFI	Equity and Fixed Income	lecture		30			45	4
			lab		15				
16	2400-QFU1AIS2	Asset Allocation and Investment Strategies II	seminar		30			30	3
17	2400-QFU1DVM	Derivatives Markets	lecture		30			45	4
			lab		15				
18	2400-QFU1CFN	Corporate Finance	lecture		30			45	5
			lab		15				
19	2400-QFU1CF	Computational Finance	labs		30			30	3
20	2400-QFU2RAM	Risk Analysis and Modelling I	seminar			30		30	4
21	2400-QFU2C1	C++ in Quantitative Finance I	lab			30		30	4
22	2400-QFU2TPRO	Theory and practice of option pricing	lecture			30		30	5
23	2400-QFU2RAMb	Risk Analysis and Modelling II	seminar				30	30	4
24	2400-QFU2C2	C++ in Quantitative Finance II	lab				30	30	4
25	2400-QFU2EFM	Empirics of Financial Markets	seminar				30	30	5
26	2400-QFU2TSA	Automatic Transactional Systems	lab				30	30	4
<b>D</b>	<b>Master Thesis Seminar</b>								<b>61</b>
27	2400-SU2TS...	Master Thesis Seminar	seminar		30	30	30	90	15
		Preparation of the thesis for the diploma examinati							5
									20
total 4 semesters =				<b>295</b>	<b>315</b>	<b>240</b>	<b>180</b>	<b>1030</b>	<b>120</b>

30 no end-term exam (written home-taken assignments/project)

30 end-term written exam

\*\* only for students who did not pass the entry exam