



M.Sc. in Economics and Finance Curriculum in Quantitative Finance & Insurance

Study Plan a.y. 2021/2022

First year exams

#	Exam	Term	SSD	CFU
1	Mathematics for economics & finance	1	SECS-S/06	9
2	Advanced microeconomics and macroeconomics			12
2a	a. Advanced microeconomics	1	SECS-P/01	6
2b	b. Advanced macroeconomics	2	SECS-P/01	6
3	Financial instruments law	1	IUS/04	6
4	Financial investment and corporate finance			12
4a	a. Financial instruments and markets	1	SECS-P/11	6
4b	b. Blockchain and fintech	1	SECS-P/09	6
5	Statistics and probability for economics & finance	2	SECS-S/01	9
6	Decision theory and behavioral economics	2	SECS-P/01	6
7	Asset pricing and risk analysis	2	SECS-S/06	6
8	AI and machine learning for finance	2	SECS-S/01	6

Second year exams

#	Exam	Term	SSD	CFU
9	Financial econometrics	1	SECS-P/05	6
10	Financial and insurance risk modeling	1	MAT/09	6
11	Insurance methodologies and techniques	1	SECS-S/06	6
12	Elective courses			12
	Soft & complementary skills			3
	Final dissertation			21