

Master of Science in Quantitative Economics and Finance / ACADEMIC YEAR 2020-2021											
Semester 3											
Course name	Code ACME	Language	Lecture (units)	Tutorial (units)	Other (units)	Contact hours	Self-study (hours)	Total workload (hours)	ECTS	Form of course	Assessment
Module 1	QTECOFIN/1										
Mathematics and Statistics for Economics and Finance (Maths Camp)	QTECOFIN-1	English	45	15	0	45	117	162	6	Mandatory	Written exam
Advanced Econometrics	QTECOFIN-2	English	45	15	0	45	117	162	6	Mandatory	Written exam
Advanced Microeconomics	QTECOFIN-3	English	45	15	0	45	117	162	6	Mandatory	Written exam
Advanced Macroeconomics	QTECOFIN-5	English	45	15	0	45	117	162	6	Mandatory	Written exam
Advanced Financial Theory	QTECOFIN-4	English	39	21	0	45	117	162	6	Mandatory	Written exam
Total			219	81	0	225	585	810	30		
Master of Science in Quantitative Economics and Finance / ACADEMIC YEAR 2020-2021											
Semester 4											
Course name	Code ACME	Language	Lecture (units)	Tutorial (units)	Other (units)	Contact hours	Self-study (hours)	Total workload (hours)	ECTS	Form of course	Assessment
Module 2	QTECOFIN/2										
Advanced Empirical Analysis - Economics	QTECOFIN-6	English	30	0	0	23	86	108	4	Mandatory	Paper
Advanced Empirical Analysis - Finance	QTECOFIN-7	English	30	0	0	23	86	108	4	Mandatory	Written exam+paper
Applied General Equilibrium Theory	QTECOFIN-8	English	30	10	0	23	86	108	4	Mandatory	Written exam+presentation
Master Thesis	QTECOFIN-9	English	0	0	0	0	250	250	10	Mandatory	Paper
4 options (2 from Economics and 2 from Finance)											
Economics											
International Migration and the World Distribution of Income	QTECOFIN-18	English	15	0	0	11	43	54	2	Elective	Written exam+paper
Topics in Regional and Urban Economics	QTECOFIN-11	English	15	0	0	11	43	54	2	Elective	oral+presentation
Dynamic Macroeconomics and the Environment: New Insights for Sustainable Development	QTECOFIN-17	English	15	0	0	11	43	54	2	Elective	Written exam
Finance											
Risk Management	QTECOFIN-13	English	15	0	0	11	43	54	2	Elective	Paper
Behavioral Economics and Finance	QTECOFIN-12	English	15	0	0	11	43	54	2	Elective	Written exam
Financial Stability: Theory and Policy	QTECOFIN-15	English	15	0	0	11	43	54	2	Elective	Written exam+paper
Total			120	0	0	92	718	810	30		