

Master of Science in Quantitative Economics and Finance / ACADEMIC YEAR 2021-2022											
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
<b>Module 1</b>											
	<b>QTECOFIN/1</b>										
Mathematics and Statistics for Economics and Finance (Maths Camp)	QTECOFIN-1	English	45	15	0	68	95	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
<b>Total</b>			<b>219</b>	<b>81</b>	<b>0</b>	<b>248</b>	<b>563</b>	<b>810</b>	<b>30</b>		

Master of Science in Quantitative Economics and Finance / ACADEMIC YEAR 2021-2022											
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
<b>Module 2</b>											
	<b>QTECOFIN/2</b>										
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
<b>4 options (2 from Economics and 2 from Finance)</b>											
<b>Economics</b>											
The Economics of Gender	QTECOFIN-20	English	15	0	0	11	43	54	2	Elective	presentation
Topics in Regional and Urban Economics	QTECOFIN-11	English	15	0	0	11	43	54	2	Elective	oral+presentation
Sustainable Development	QTECOFIN-19	English	15	0	0	11	43	54	2	Elective	presentation
<b>Finance</b>											
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
<b>Total</b>			<b>120</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>718</b>	<b>810</b>	<b>30</b>		