

Plan of studies 2026-2027

Master of Science in Economics

Class LM-56

GENERAL ECONOMICS CURRICULUM

First year – 60 ECTS				
ECTS	Course	Scientific Sector	TAF	Field
12	Mathematical Methods for economics	STAT-04/A	B	Statistics/Mathematics
9	Advanced Statistics	STAT-01/A	B	Statistics/Mathematics
9	Advanced Macroeconomics I	ECON-01/A	B	Economics
9	Advanced Microeconomics I	ECON-01/A	B	Economics
9	Advanced Econometrics	ECON-05/A	B	Economics
12	Economics and management of innovation	ECON-07/A	B	Management Area

Second year – 60 ECTS				
ECTS	Course	Scientific Sector	TAF	Field
6	Advanced Macroeconomics II	ECON-01/A	B	Economics
6	Advanced Microeconomics II	ECON-03/A	B	Economics
12 Student's free choice ECTS*				
15	Final dissertation		E	
9 ECTS chosen from				
9	Economic history	STEC-01/B	C	Economics Electives I
	Computational economics	ECON-01/A		
6 ECTS chosen from				
6	Economic development	ECON-01/A		
6	Labour economics	ECON-02/A		
6	Industrial dynamics	ECON-02/A	C	Economics Electives II
6 ECTS chosen from				
6	European economic law	GIUR-03/A	B	Law Core Courses
6	Law of financial markets and institutions	GIUR-03/A		

* For the **Student's Choice** credits the 6-ECTS courses listed under Economics Electives, as well as **Microeconometrics** (ECON-05/A), **Macroeconometrics** (ECON-05/A), **Advanced History of Economic Thought** (STEC-01/A), and **Economic Methodology** (ECON-01/A), are recommended and will be automatically recognised.

LEGEND: ECTS – Number of Credits; TAF - type of activity; B - Core; C - Elective; D - free choice; E - Final exam

QUANTITATIVE FINANCE CURRICULUM

First year – 60 ECTS				
ECTS	Course	Scientific Sector	TAF	Field
12	Mathematical Methods for economics	STAT-04/A	B	Statistics/Mathematics
9	Advanced Statistics	STAT-01/A	B	Statistics/Mathematics
9	Advanced Macroeconomics I	ECON-01/A	B	Economics
6	Mathematical Methods for financial markets	STAT-04/A	C	Statistics/Mathematics
9	Advanced Microeconomics I	ECON-01/A	B	Economics
9	Advanced Econometrics	ECON-05/A	B	Economics
6 CFU chosen from:				
6	European Economic Law	GIUR-03/A	B	Law Core Courses
6	Law of financial markets and institutions	GIUR-03/A		

Second year – 60 ECTS				
ECTS	Course	Scientific Sector	TAF	Field
9	Financial Economics	ECON-02/A	B	Economics
6	Financial Econometrics	ECON-05/A	C	Economics
12	Student's free choice		D	
15	Final dissertation		E	
6 ECTS chosen from				
6	Mathematical Methods for Insurance	STAT-04/A	C	Financial Electives
6	Corporate Finance	ECON-09/A		
6	Economics of saving & ESG investing	ECON-03/A		
12 ECTS chose from				
12	Economics and management of innovation	ECON-07/A	B	Management Core Courses
6	Business and Society	ECON-07/A		
6	Financial Risk Management	ECON-09/B		

LEGEND: ECTS – Number of Credits; TAF - type of activity; B - Core; C - Elective; D - free choice; E - Final exam

OFFICIAL STATISTICS CURRICULUM

First year – 60 ECTS				
ECTS	Course	Scientific Sector	TAF	Field
12	Mathematical Methods for economics	STAT-04/A	B	Statistics/Mathematics
9	Advanced Statistics	STAT-01/A	B	Statistics/Mathematics
9	Advanced Macroeconomics I	ECON-01/A	B	Economics
9	Advanced Microeconomics I	ECON-01/A	B	Economics
9	Advanced Econometrics	ECON-05/A	B	Economics
6	Public management and innovation	ECON-06/A	B	Management
6 ECTS chosen from				
6	Business and Society	ECON-07/A	B	Management Core Courses
6	Financial Risk Management	ECON-09/B		

Second year – 60 ECTS					
ECTS		Course	Scientific Sector	TAF	Field
12	Official Statistics		STAT-01/A	C	Statistics/Mathematics
9	Student's choice			D	
15	Final dissertation			E	
12 ECTS Chosen from					
6	Survey Methods: Traditional and New Techniques in Official Statistic		STAT-01/A		
6	European Statistical System and Data Production Model		STAT-01/A	C	EMOS core
6	Traditional and New Survey Methods for Poverty Data		STAT-01/A		
6	Laboratory on Traditional Surveys and Citizen Data				
6 ECTS chosen from					
6	Macroeconometrics		ECON-05/A		
6	Analysis of Survey Data and Small Area Estimation		STAT-01/A	C	EMOS Electives
6	Poverty Measurement		STAT-01/A		
6 ECTS chosen from					
6	European Economic Law		GIUR-03/A		
6	Law of financial markets and institutions		GIUR-03/A	B	Law Area

Important note on the Official Statistics curriculum: in order to obtain the EMOS certification the 9 ECTS of student's choice should be allocated to the Final Dissertation. Therefore, the Final Dissertation should consist in 24 ECTS.

The "Official Statistics" 12 ECTS activity consists in an internship at an Institution that is part of the European Statistical System.

LEGEND: ECTS – Number of Credits; TAF - type of activity; B - Core; C - Elective; D - free choice; E - Final exam