

## Plan of Studies 2025–2026

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	SECS-S/06	B	Statistics/Mathematics
9	Advanced Statistics	SECS-S/01	B	Statistics/Mathematics
9	Advanced Macroeconomics I	SECS-P/01	B	Economics
9	Advanced Microeconomics I	SECS-P/01	B	Economics
9	Advanced Econometrics	SECS-P/05	B	Economics

#### Elective activities (12 ECTS – Management area)

- Economics and Management of Innovation (SECS-P/08)
- Business and Society (SECS-P/08)
- Financial Risk Management (SECS-P/11)

#### Second year – 60 ECTS

ECTS	Course	Scientific Sector	TAF	Field
6	Advanced Macroeconomics II	SECS-P/01	B	Economics
6	Advanced Microeconomics II	SECS-P/03	B	Economics
9	Student's choice		D	
15	Final dissertation		E	

#### Elective activities (18 ECTS – Economics electives)

- Microeconometrics (SECS-P/05)
- Economic Development (SECS-P/01)
- Labour Economics (SECS-P/02)
- Advanced History of Economic Thought (SECS-P/04)
- Industrial Dynamics (SECS-P/02)
- Macroeconometrics (SECS-P/08)
- Economic Methodology (SECS-P/01)
- Economic History (SECS-P/12)
- Computational Economics (SECS-P/01)

#### Elective activities (6 ECTS – Law area)

- European Economic Law (IUS/05)
- Law of Financial Markets and Institutions (IUS/05)

## QUANTITATIVE FINANCE CURRICULUM

### First year – 60 ECTS

ECTS	Course	Scientific Sector	TAF	Field
12	Mathematical Methods for Economics	SECS-S/06	B	Statistics/Mathematics
9	Advanced Statistics	SECS-S/01	B	Statistics/Mathematics
9	Advanced Macroeconomics I	SECS-P/01	B	Economics
6	Mathematical Methods for Finance	SECS-S/06	C	Statistics/Mathematics
9	Advanced Microeconomics I	SECS-P/01	B	Economics
9	Advanced Econometrics	SECS-P/05	B	Economics

### Elective activities (6 ECTS – Law area)

- European Economic Law (IUS/05)
- Law of Financial Markets and Institutions (IUS/05)

### Second year – 60 ECTS

ECTS	Course	Scientific Sector	TAF	Field
9	Financial Economics	SECS-P/02	C	Economics
12	Student's choice		D	
15	Final dissertation		E	

### Elective activities (12 ECTS – Financial electives)

- Financial Econometrics (SECS-P/05)
- Mathematical Methods for Insurance (SECS-S/06)
- Corporate Finance (SECS-P/09)
- Economics of Saving and ESG Investing (SECS-P/03)

### Elective activities (12 ECTS – Management area)

- Economics and Management of Innovation (SECS-P/08)
- Business and Society (SECS-P/08)
- Financial Risk Management (SECS-P/11)

## OFFICIAL STATISTICS CURRICULUM

### First year – 60 ECTS

ECTS	Course	Scientific Sector	TAF	Field
12	Mathematical Methods for Economics	SECS-S/06	B	Statistics/Mathematics
9	Advanced Statistics	SECS-S/01	B	Statistics/Mathematics
9	Advanced Macroeconomics I	SECS-P/01	B	Economics
9	Advanced Microeconomics I	SECS-P/01	B	Economics
9	Advanced Econometrics	SECS-P/05	B	Economics

### Elective activities (12 ECTS – Management area)

- Economics and Management of Innovation (SECS-P/08)
- Business and Society (SECS-P/08)
- Financial Risk Management (SECS-P/11)

### Second year – 60 ECTS

ECTS	Course	Scientific Sector	TAF	Field
12	Official Statistics (Internship – ESS)	SECS-S/01	C	Statistics/Mat
24	Final dissertation		E	

### Elective activities (12 ECTS – Statistics EMOS core area)

- Survey Methods: Traditional and New Techniques in Official Statistic (SECS-S/01)
- European Statistical System and Data Production Model (SECS-S/01)

### Elective activities (6 ECTS – EMOS elective area)

- Macroeconometrics (SECS-P/05)
- Analysis of Survey Data and Small Area Estimation (SECS-S/01)

### Elective activities (6 ECTS – Law area)

- European Economic Law (IUS/05)
- Law of financial markets and institutions (IUS/05)

**Legend:** ECTS = European Credit Transfer System; TAF = Type of Activity; B = Core; C = Elective; D = Free choice; E = Final exam