

2ND CYCLE STUDY PROGRAMME - MASTER'S DEGREE

ECONOMICS (90 ECTS)

STUDY PLAN (2025-2026)

The Master's Degree in Economics aims to enable its students to exercise the profession of economist, both in the business field and in planning, regulation and administration functions. In addition to deepening training in **core areas of economic and econometric analysis**, it also offers the possibility of deepening knowledge in other areas of economics based on a range of electives, if the path chosen by students is the **Economics Track (ET)**. Alternatively, students can choose a path corresponding to a training oriented towards financial economics/finance, the **Finance Track (FT)**.

The study plan of the Master's Degree in Economics is based on **three blocks**:

- This first block includes the key areas of modern economics (macroeconomics, microeconomics and econometrics), as well as areas whose importance for the training of students has been increasingly highlighted, namely with a view to employability. These areas are data analysis and communication of results using computational methods, and the area of **Soft Skills** - mandatory training in transversal skills. In the case of the FT, the master's structure also includes mandatory training in corporate finance.
- The second block corresponds to the curricular units **Optional**. In this block, the student can **choose different unit courses** depending on the **branch or path chosen**: the **Economics Track**, more generalist and covering different areas of economic analysis, or the **Finance Track**, which deepens training in the area of financial economics/finance. Enrollment in the electives is subject to approval by the coordination.
- The third block corresponds to the curricular unit chosen to complete the master's degree: **Work Project or Internship**. It is intended that students develop: a) autonomous analytical capacity, through the elaboration of an original project work, under the guidance of a teacher; **or, alternatively**, b) ability to solve concrete problems in a work environment, in this case under the supervision of a teacher and a person in charge appointed by the institution hosting the Internship.

ECONOMICS TRACK (ET)

Unit courses	ECTS	Unit courses	ECTS
1st year – 1st semester			1st year – 2nd semester
Intermediate Econometrics **	6	Soft Skills ^{2/a}	6
Intermediate Macroeconomics **	6	Data Science for Economics and Management ^{a/**}	6
Intermediate Microeconomics ^{b/**}	6	Elective	6
Elective	6	Elective	6
Elective	6	Elective	6
2nd year – 1st and 2nd semesters			
Work Project <u>or</u> Internship ¹	30		

** One class taught in English.

^aShared with the Master in Management

^b Shared with the Master in Quantitative Methods in Finance

¹The unit courses "Work Project" and "Internship" correspond to 30 ECTS, and one of the following types must be selected: registration in the 1st semester OR registration in the 2nd semester (namely in situations where it is possible to complete the master's degree in a single year). The selected registration mode is reflected in the applicable tuition fee.

²The unit course "Soft Skills" consists of 6 ECTS, and one of the following types must be selected: registration in the 1st semester OR registration in the 2nd semester (namely in situations where it is possible to complete the master's degree in a single year). The selected registration mode is reflected in the applicable tuition fee.

THE CHOICE OF OPTIONAL UNIT COURSES/ELECTIVES IN THE ECONOMICS TRACK

The electives of the Economics Track (the 'ET electives'), excluding the choice between Work/Research Project and Internship, are organised into four groups: 'Core ET', 'ET Complemento', 'Core FT', and 'FT Complemento'.

Students may choose either five electives (30 ECTS) from this set ('ET electives'), or four electives (24 ECTS) from this set plus one course (6 ECTS) from among all Master's-level courses offered at the University of Coimbra (UC Free), allowing them to broaden their training in other areas. In any case, among the ET Electives chosen, at least one must belong to the 'Core ET' group and at least two other must be from the scientific area Economics (ECO).

FINANCE TRACK (FT)

Unit courses	ECTS	Unit courses	ECTS
1st year – 1st semester		1st year – 2nd semester	
Intermediate Econometrics **	6	Soft Skills ^{2/a}	6
Intermediate Macroeconomics **	6	Data Science for Economics and Management ^{a/**}	6
Intermediate Microeconomics ^{b/} **	6	Elective	6
Business Finance ^{a/} **	6	Elective	6
Elective	6	Elective	6
2nd year – 1st and 2nd semesters			
Work Project <u>or</u> Stage ¹	30		

** One class taught in English.

^aShared with the Master in Management

^b Shared with the Master in Quantitative Methods in Finance

¹The unit courses "Work Project" and "Internship" correspond to 30 ECTS, and one of the following types must be selected: registration in the 1st semester OR registration in the 2nd semester (namely in situations where it is possible to complete the master's degree in a single year). The selected registration mode is reflected in the applicable tuition fee.

²The unit course "Soft Skills" consists of 6 ECTS, and one of the following types must be selected: registration in the 1st semester OR registration in the 2nd semester (namely in situations where it is possible to complete the master's degree in a single year). The selected registration mode is reflected in the applicable tuition fee.

THE CHOICE OF OPTIONAL UNIT COURSES/ELECTIVES IN THE FINANCE TRACK

The elective courses of the Finance Track (the 'FT electives'), excluding the choice between Work/Research Project and Internship, are organised into two groups: 'Core FT' and 'FT Complements'. Students may choose either four electives (24 ECTS) from this set ('FT Options'), or three electives (18 ECTS) from this set plus one course (6 ECTS) from among all Master's-level courses offered at the University of Coimbra (UC Free), allowing them to broaden their training in other areas. In any case, among the FT Electives chosen, at least one must belong to the 'Core FT' group and at least one other must be from the scientific area of Economics(ECO) or Management (GES/MAN).

OPTIONAL UNIT COURSES/ELECTIVES OFFERED IN 2025-2026

1st semester	AC	2nd semester	AC
Core ET Electives			
Growth Economics *	ECO 6	Labour Economics *	ECO 6
		Industrial organization *	ECO 6
ET Complemento Electives			
Regional development*	ECO 6	Economy, Environment and Sustainability *	ECO 6
Market Regulation	ECO 6		

1st semester	AC	2nd semester	AC
Core FT Electives			
Financial and Risk Economics ^{a/b/ **}	ECO 6	Financial Econometrics	QM 6
		Economics of Financial Institutions and Systems ^{a/ *}	ECO 6
		Derivative Financial Instruments ^b	ECO 6
FT Complemento Electives			
Business Intelligence	SI 6	Management Control	GES 6
		Cryptocurrencies, Blockchain, and Decentralized Finance ^{a/ *}	ECO 6
		Financial Law	DIR 6

* Lectured in English only.

^a Shared with the Master in Management

** One class taught in English.

^b Shared with the Master of Science in Quantitative Methods in Finance