



UNIVERSIDAD  
COMPLUTENSE  
MADRID



# Bachelor's Degree

Faculty of Economics and Business

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# Economics

# Syllabus

Option: Group in English.

TYPE OF SUBJECT	ECTS
Core Studies	60
Compulsory	116
Elective	58 *
Bachelor Thesis	6
<b>Total</b>	<b>240</b>

\* Includes 12 ECTS for Internships.

YEAR ONE	ECTS
Business Economics	6
Economic History I	6
Economic Law	6
Financial Accounting	6
Macroeconomics I	6
Mathematics I	6
Mathematics II	6
Microeconomics I	6
Modern Language	6
Statistics I	6

YEAR TWO	ECTS
Analytical Accounting	6
Economic History II	6
Finance	6
International Economics	6
Macroeconomics II	6
Mathematics III	6
Methods for Applied Economics	6
Microeconomics II	6
Statistics II	6
World Economics	6

YEAR THREE	ECTS
Econometrics	6
Economic Policy	6
International Economic Organization	6
Macroeconomics III	8
Microeconomics III	6
Monetary and Financial Economics	6
Public Economics	6
Spanish Economy	6
Taxation	6
One Free Elective	4

YEAR FOUR	ECTS
Seven Electives from Itinerary	42
Three Free Electives or Internship	12
Bachelor Thesis	6

TRACK ELECTIVES	ECTS
<b>Economic Analysis Track</b>	
Advanced Macroeconomics	6
Advanced Microeconomic Analysis	6
Applied Econometrics	6
Economic Growth Theory	6
Financial Theory	6
Game Theory and Optimization	6
Industrial Organization	6
<b>Applied Economics Track</b>	
Applied Econometrics	6
Economic Growth	6
European Economics	6
Game Theory and Optimization	6
Industrial Economics	6
Innovation Economics	6
Regional Economics	6
<b>Monetary and Financial Economics Track</b>	
Advanced Macroeconomics	6
Applied Econometrics	6
Financial Theory I	6
Financial Theory II	6
Game Theory and Optimization	6
Monetary Economics: Theory and Policy	6
Spanish and Comparative Financial System	6
<b>Global Economy Track</b>	
Advanced International Economics	6
Advanced Macroeconomics	6
Applied Econometrics	6
Development Economics	6
European Union Economics	6
International Trade and Finance	6
World Political Economics	6
<b>Public Economics Track</b>	
Applied Econometrics	6
Company Taxation	6
Economics of Public Spending	6
Economics of Taxation	6
Fiscal Federalism	6
Game Theory and Optimization	6
Public Management	6

## Professional opportunities

FREE ELECTIVES *	ECTS
Commercial Research	4
Contemporary Economics in Historical Perspective	4
Economics and Gender	4
Economics of Natural Resources	4
Economics of Regulation	4
History of Economic Thought	4
International Finance	4
Principles of Marketing	4
Sociology and Social Structure	4
External Internships	12
* The free electives offering may vary in each academic year.	
PARTICIPATION CREDITS	ECTS
Any course	6

## Knowledge acquired

- Formal fundamentals of individual decisions, through microeconomic analysis.
- Macroeconomic analysis of aggregate agent behaviour.
- Econometric modelling, using univariate models or explanatory variables.
- National and international economic reality, production sectors.
- Public sector and economic institutions.
- Fundamentals of the national and the international economic environment.
- Advisory reports on companies, organisations, sectors, countries or regions.
- Sources of relevant economic information for decision-making.
- Economic institutions.
- National and international economic history.
- Elements of business management, including fundamentals of accounting, finance, business organisation and marketing.
- Basic legal system and legal institutions.
- Basics of linear algebra, differential and integral calculus, and mathematical optimisation.
- Fundamentals of descriptive statistics, probability calculus and inference.

- Public Administration: commercial specialists and state economists, credit institution specialist and inspector, advanced technician in the general state administration, public statisticians, local administration treasurers, National Audit Office auditors, Bank of Spain credit institution inspectors, armed forces service corps, etc.
- Private sector in SMEs or large companies: banks, consulting firms, friendly societies or trading companies.
- International organisations: International Monetary Fund, World Bank, Organisation for Economic Cooperation and Development, European Union institutions, NGOs, etc.
- Teaching and research: in business schools, public or private universities, secondary education schools or vocational training.
- Free professional practice: practising as tax consultant or accountant, or working in bank or public institution research services.



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Grados UCM



## Bachelor's Degree in Economics

Field of Knowledge: Economic Sciences, Business Administration, Marketing, Commerce,  
Accounting, and Tourism

## Faculty of Economics and Business

Campus de Somosaguas

[economicasyempresariales.ucm.es](http://economicasyempresariales.ucm.es)

For further information: [www.ucm.es/estudios/grado-economiaeningles](http://www.ucm.es/estudios/grado-economiaeningles)

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