



Second cycle degree / Two-year Master's in
Economics and Econometrics

Duration

2 YEARS (120 ECTS)

Language of instruction

ENGLISH

Place of teaching

BOLOGNA

Department

ECONOMICS

Type of access

OPEN ACCESS

Admissions are based on a student's CV and qualifications. A strong background in economics and/or quantitative methods is encouraged.

[see more](#)

LM(EC)² webpage



Our Master's degree in **Economics and Econometrics LM(EC)²** provides students with rigorous training in economics and econometrics, combining research methods with practical research experience.

Micro and macro topics are covered with balance and through the lens of **both theories and empirical facts**. Students will be prepared for a successful career in those private and public institutions/firms whose activity requires **experienced quantitative profiles**, and for admission to the best Ph.D. programs worldwide.

The program's approach, based on a **balanced mix of economic knowledge and econometric methods**, gives students an excellent grounding and deep understanding of the field's foundations and applications. Students will learn how to use **powerful analytical and quantitative tools** to solve theoretical and empirical economic issues, unraveling economic complexities in theories, markets, and data.

The program's advanced and technically rigorous nature also serves as an excellent foundation for **Ph.D. programs** and other research-focused roles.

The course in numbers

86% of students are international or come from a region other than Emilia Romagna

85% of students are aligned with their exam schedule

27% of students had at least one experience abroad

60% of graduates is satisfied with their studies

81% of graduates are working

14% of graduates are looking for work



First year

Crash courses	Laboratory of Mathematical Economics	Probability and Statistics			
Core activities	Quantitative methods for economic analysis	Microeconomics	Macroeconomics	Econometrics	Finance

Second year

Compulsory	Law, Economics and Markets
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Choose at least two courses from each group

Advanced Economics Group

MACROeconomics	Growth Theory	Consumption and Investment theory	Long-run development: theory and empirics		
MICROeconomics	Behavioral Economics	Development Economics	Information Economics	Industrial Organizations: Theory and Applications	
MACRO + MICRO approach	Political Economics	Public Economics	Labor Economics		

Advanced Econometrics Group

MACROeconometrics	Macroeconometrics	Structural Macroeconometrics	Financial and Time Series Econometrics		
MICROeconometrics	Microeconometrics	Causal Inference and Program Evaluation	Research methods in applied Economics		
MACRO + MICRO approach	Econometrics of Panel Data	Machine Learning For Economists			

[see more](#) 

You will acquire these programming skills:

Stata	Matlab	Gretl	Python	R	Gis
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Examples of LM(EC)² placement

Ph.D. studies at renowned universities Berkeley, Boston University, Boston College, British Columbia, Brown University, Stanford, NYU, Duke, LSE, MIT, Northwestern, Pompeu Fabra, Rice University, Stockholm School of Economics, University of Pennsylvania, Toulouse School of Economics, Warwick, Zurich.

Private sector

Accenture, CRIF, Deloitte Consulting, Goldman Sachs, MBS Consulting, Moody's, Nomisma, Prometeia, Unicredit, Unipol.

Institutions / International organizations

Bank of Italy, European Central Bank, European Commission, European Investment Bank, OECD, World Bank.

[see more](#) 

Reasons to enrol

You should enroll in this program if you are interested in a career in professions with strong research content within international organizations, academia, and other public or private research centers, regulatory authorities, central banks, corporations, consulting firms, and other professions requiring strong analytical skills.