Second cycle degree / Two-year Master's in

Economics and Econometrics

Duration
2 YEARS (120 ECTS)

Language of instruction
ENGLISH

Place of teaching
BOLOGNA
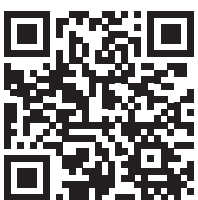
Department
ECONOMICS

Type of access
OPEN ACCESS
with assessment of specific application

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

86,4% of students are international or come from a region other than Emilia Romagna

75% of students are aligned with their exam schedule

22,2% of students had at least one experience abroad

87,5% of graduates is satisfied with his/her studies

74,1% of graduates are working

11,1% of graduates are looking for work

Learning activities

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

Choose at least two courses from each group

Advanced Economics Group

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

Advanced Econometrics Group

MACROeconometrics	Macroeconometrics	Structural Macroeconometrics	Financial and Time Series Econometrics	Bayesian econometrics
MICROeconometrics	Microeconometrics	Causal Inference and Program Evaluation	Microeconometrics and Simulation Methods	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

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.

Programme director
Prof. Francesca Barigozzi

CONTACTS

Programme coordinator
Michela Sandias

DSE channel
You Tube

DSE website