



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

School of  
Economics and  
Management

Master of Science in  
ECONOMICS AND DEVELOPMENT

# Double Degree with the MSc in European Economic Studies of the University of Bamberg





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# FOR WHOM?

First-year students of the curriculum  
Economics





## Why a Double Degree?

A Double Degree is a joint program which allows you to:

- study at two top economics schools;
- earn two degrees, one from each university;
- gain international experience;
- be more competitive in the labour market;
- broaden your horizons;
- build strong international networks.



## Program Overview (1)

This program provides students with advanced quantitative methods and techniques in order

- to use both theoretical and empirical tools to analyse major current economic issues and policies;
- to appraise the competitiveness of markets;
- to forecast macroeconomic and financial variables;
- to evaluate programs for private and public institutions, especially with reference to the European Institutions.

Key competences provided include

- the ability to conduct both theoretical and applied research in the fields of economics;
- the ability to use economic and econometric methods to analyze data and formulate or evaluate global and sectorial economics policies.





## Program Overview (2)

UNIFI students spend

- the first academic year at the University of Florence
- the second academic year at the University of Bamberg

At the University of Bamberg:

- during the first semester, students enjoy a high degree of flexibility and can choose among a variety of courses, both theoretical and applied;
- during the second semester, students mainly write the master thesis.







## Study Plan for students from the University of Florence

- 1<sup>st</sup> year at University of Florence, where students earn 60 ECTS
- 2<sup>nd</sup> year at University of Bamberg, where students earn 60 ECTS





## 1<sup>st</sup> year at University of Florence

Game Theory and Microeconomics	9 ECTS
Mathematics for Economics	9 ECTS
Statistical Inference	6 ECTS
Advanced Macroeconomics	9 ECTS
Advanced Microeconomics	6 ECTS
Corporate Governance, Bank Management and Sustainable Finance	12 ECTS
<b>One course to be chosen among the following:</b>	
Economic Law	6 ECTS
International law	6 ECTS
<b>One lab to be chosen between the following:</b>	
Stata Lab I: Software	3 ECTS
Stata Lab II: Models and Applications	3 ECTS





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## 2<sup>nd</sup> year at University of Bamberg (1)

One course to be chosen among the following:

SuStat-013-M: Basic Econometrics

6 ECTS

SuStat-014-M: Advanced Econometrics

6 ECTS





## 2<sup>nd</sup> year at University of Bamberg (2)

*30 ECTS to be chosen among the 20 exams in this page (8 exams) and in the next page (12 exams):*

### MAEES3 International Economics

MAEES3.1: Financial Engineering and Systemic Risk	6 ECTS
MAEES3.2: The Economics of Inequality	6 ECTS
MAEES3.3: International Monetary Economics	6 ECTS
MAEES3.4: Complexity and Distribution in Economics	6 ECTS

### MAEES4 Empirical Microeconomics

MAEES4.1: Microeconomics of Education	6 ECTS
MAEES4.2: Applied Economics of Education	6 ECTS
MAEES4.3: Topics in Labour Economics	6 ECTS
MAEES4.4: Personality Psychology and Economics	6 ECTS





## 2<sup>nd</sup> year at University of Bamberg (3)

### MAEES5 Public Economics

MAEES5.1: Political Economics	6 ECTS
MAEES5.2: Advanced Topics in Public Economics	6 ECTS
MAEES5.3: Evolution, Learning, and Behaviour	6 ECTS
MAEES5.4: Incentives and Behaviour	6 ECTS

### MAEES7 Economic Theory

MAEES7.1: Games and Contracts	6 ECTS
MAEES7.2: Public Economic Theory	6 ECTS
MAEES7.3: Advanced Industrial Economics	6 ECTS
MAEES7.4: Topics in Eco. Theory&Appl. to European Policy	6 ECTS

### MAEES8 Applied Economic Research

MAEES8.1: Empirical Monetary Macroeconomics	6 ECTS
MAEES8.2: Computational Behavioural Macroeconomics	6 ECTS
MAEES8.3: Financial Macroeconomics	6 ECTS
MAEES8.4: Advanced Topics in Empirical Macroeconomics	6 ECTS





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## 2<sup>nd</sup> year at University of Bamberg (4)

Write a Master Thesis, which accounts for 24 ECTS.





## Selection procedure

- Five positions are available.
- Students who apply are selected according to
  - average grade of the mandatory courses of the first semester of the first year for the curriculum in Economics (GT&M, MathForEcon, StatInf);
  - final grade of the Bachelor degree;
  - motivation letter;
  - certified knowledge of languages different from English.





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## About the students selected by the procedure

Selected students need to earn 42 ECTS at UniFi by September 2024 in order to enter the Double Degree.

Students entering the Double Degree pay tuition fees only at UniFi for both years, and receive from UniFi an Erasmus+ scholarship.







## When you should arrive in Bamberg

If you enter this double degree programme, then you may want to reach Bamberg by mid September, in order to take the preparation course for international students, which starts mid-September.

This course is recommended but is not mandatory for double degree students. It will cost 250€, which includes language courses, intercultural trainings, library courses, a city tour in Bamberg and excursions to Nuremberg and Munich. The current program is here: <https://www.uni-bamberg.de/?137702>

If you do not want to participate in this course, then it will be enough to reach Bamberg at the beginning of October.





## Teaching periods and courses syllabi

Classes for the winter (first) semester are held from mid-October to mid-February, with exams between mid-February and March.

Classes for the summer (second) semester are held from just after Eastern till about mid-July, with exams between mid-July and August.

At the link below you can find a few documents, the first of which provides (in English) the syllabus of each course:

<https://www.uni-bamberg.de/abt-studium/aufgaben/modulhandbuecher/sowi/modulhandbuch-master-european-economic-studies/>





## EDUCATIONAL OBJECTIVES

At the end of the programme, graduates will be able to:

- collect and analyse quantitative and qualitative data from local, national, and international data sets;
- understand micro and macro phenomena from an economic point of view;
- use theoretical and applied (including econometric) tools to analyze economic systems;
- evaluate and formulate economic policies;
- have a personalized academic profile thanks to a high degree of flexibility in the programme;
- acquire an international and interdisciplinary economics profile.

The program will not only provide a sound background in economics and quantitative methods but will also give students a multidisciplinary approach.





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## CAREER PERSPECTIVES

The opportunities for this program include employment as a professional economist in a wide range of positions in private economic consultancy agencies, business, finance, national and international organisations and governments, and enrolment in a PhD programme (in Economics and related topics) at leading universities around the world.

