



UNIVERSITÀ
DEGLI STUDI
FIRENZE

School of
Economics and
Management

Master of Science in
ECONOMICS AND DEVELOPMENT

Double Degree Program with

- **MSc in European Economic Studies of the University of Bamberg**
- **International Master in Public Policies of the University of Rennes**





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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 economics schools, taking the best from either;
- 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)

Unifi students spend

- the first academic year at the University of Florence, where they earn 60 ECTS;
- the second academic year at the University of Bamberg / University of Rennes, where they earn 60 ECTS.





Program Overview (2): 1st year at Unifi

Mandatory Courses	Sem	ECTS
Game Theory and Microeconomics	1	9
Mathematics for Economics	1	9
Statistical Inference	1	6
Advanced Macroeconomics	2	9
Advanced Microeconomics	2	6
Corporate Governance, Bank Management and Sustainable Finance	2	12
One course to choose between the following	Sem	ECTS
Economic Law	1	6
International law	1	6
One LAB to choose between the following	Sem	ECTS
Stata Lab I: Software	2	3
Stata Lab II: Models and Applications	2	3



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Program Overview (3): 2nd year at UBamberg

At the MSc in European Economic Studies of 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 thesis.





Program Overview (4): 2nd year at UBamberg

One course to choose between the following	Sem	ECTS
SuStat-013-M: Introduction to Econometrics	W	6
SuStat-014-M: Advanced Econometrics	S	6

Semesters (Winter, Summer) as indicated in this page and in the following pages, refer to the a.y. 2024-25.





Program Overview (5): 2nd year at UBamberg

Five courses to choose among the following MAEES3-MAEES9

	Sem	ECTS
MAEES3 International Economics		
MAEES3.1: Financial Engineering and Systemic Risk	W	6
MAEES3.2: The Economics of Inequality	S	6
MAEES3.3: International Monetary Economics	S	6
MAEES3.4: Complexity and Distribution in Economics	W	6
MAEES4 Empirical Microeconomics		
MAEES4.1: Microeconomics of Education	W	6
MAEES4.2: Applied Economics of Education	S	6
MAEES4.3: Topics in Labour Economics	S	6
MAEES4.4: Personality Psychology and Economics	W	6
MAEES5 Public Economics		
MAEES5.1: Political Economics	W	6
MAEES5.2: Advanced Topics in Public Economics	W	6
MAEES5.3: Evolution, Learning, and Behaviour	S	6
MAEES5.4: Incentives and Behaviour	S	6





Program Overview (6): 2nd year at UBamberg

Five courses to choose among the following MAEES3-MAEES9

	Sem	ECTS
MAEES6 Economic Policy		
MAEES6.1: Financial Market Dynamics	W	6
MAEES6.2: Regulation and Control of Financial Markets	S	6
MAEES6.3: Dynamic Economic Policy	S	6
MAEES6.4: Seminar on Quantitative Economic Policy	W	6
MAEES7 Economic Theory		
MAEES7.1: Games and Contracts	S	6
MAEES7.2: Public Economic Theory	W	6
MAEES7.3: Advanced Industrial Economics	S	6
MAEES7.4: Topics in Economic Theory and Applications to European Policy	W	6





Program Overview (7): 2nd year at UBamberg

Five courses to choose among the following MAEES3-MAEES9

	Sem	ECTS
MAEES8 Macroeconomics and International Finance		
MAEES8.1: Empirical Methods in Monetary Macroeconomics	S	6
MAEES8.2: Computational Methods for Economic Research	W	6
MAEES8.3: Financial Macroeconomics	S	6
MAEES8.4: Advanced Topics in Macroeconomics and International Finance	W	6
MAEES9 Labour, Regional and Migration Studies		
MAEES9.1: Regional and Labour Studies	S	6
MAEES9.2: Migration Studies	W	6

Write a Master Thesis, which counts for 24 ECTS



2nd year of curriculum Economics at MSc E&D

	Sem	ECTS
Political Economy *	1	6
Choose two courses from		
Behavioural and Social Evolution *	1	6
Macroeconometrics	1	6
Microeconometrics *	1	6
Choose one course from		
International Trade	1	6
Labour Economics and Gender	1	6
Regulation and digital markets	1	6
Behavioural Economics *	2	6
Computational Economics	2	6
Choose courses for 6 Ects from		
Statistics Lab	1	3
Mathematics Laboratory		6
Econometrics Lab	2	6
Economics Lab	2	6
Stata Lab I: Software	2	3
Stata Lab II: Models and Applications	2	3
Optional courses + Thesis		12 + 21



Selection procedure for both UBamberg and URennes

The call for applications will appear in January 2025 in the MSc webpage about these programs. It will remain open until the end of the Winter Exam Session (February 22, 2025).

Five positions will be available for each program.

Applicants will be selected according to

- Final grade of the Bachelor degree;
- Motivation letter;
- ECTS and grades earned at the exams of the courses Game Theory and Microeconomics, Mathematics for Economics, Stat. Inference;
- If two or more applicants have the same rank, then certified knowledge of the German / French language and ECTS and grades earned at other exams of the first semester of the first year of the MSc Economics and Development will be considered.

The selected students need to earn 42 ECTS at Unifi by September 2025 in order to enter the Double Degree Program.





Tuition fees, Financial support for both UBamberg and URennes

Students entering either Double Degree Program pay tuition fees only at Unifi for both years, and receive from Unifi an Erasmus+ scholarship. The MSc webpages about double degrees include a link to a document which provides information about the scholarships.



When you should arrive in Bamberg

If you enter the DD program with UBamberg, then you are suggested to reach Bamberg by mid September in order to take a preparation course for international students. This course is recommended but is not mandatory. It has a cost (250€ this year) which covers 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 participate in the preparation course, then it will be enough to reach Bamberg in early October.



Semesters, Syllabus for UBamberg

- Winter (first) semester: Lectures are held from mid-October to mid-February. Exams are held between mid-February and March.
- Summer (second) semester: Lectures are held from just after Eastern till about mid-July. Exams are held between mid-July and August.

The MSc webpage about this program includes a link to a document which contains the (current) syllabus of each course offered by the MSc in European Economic Studies of UBamberg.



Educational Objectives (1)

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

- to use both theoretical and empirical tools to analyze 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;
- use economic and econometric methods to analyze data and formulate or evaluate global and sectorial economics policies;





Educational Objectives (2)

- collect and analyze 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;
- use theoretical and applied (including econometric) tools to analyze economic systems;
- evaluate and formulate economic policies;

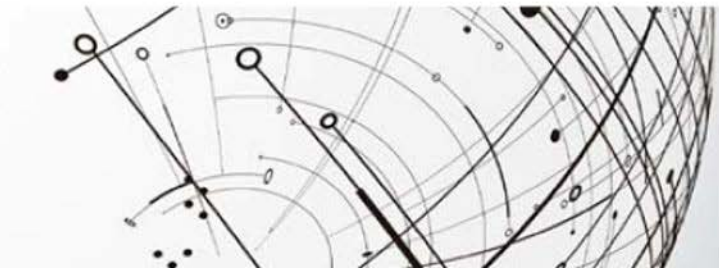
At the end of the program, students will have a personalized academic profile, because of the flexibility in the program, and an international and interdisciplinary economics profile.





Past Students

- A.y. 2023-24:** One student, who recently completed the program at UBamberg. He is now at Collegio Carlo Alberto (Turin), and is available to talk to prospective students.
- A.y. 2024-25:** Five students, who began following courses at UBamberg two weeks ago.





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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 organizations and governments, and enrolment in a PhD program, in Economics and related topics, at leading universities around the world.

