



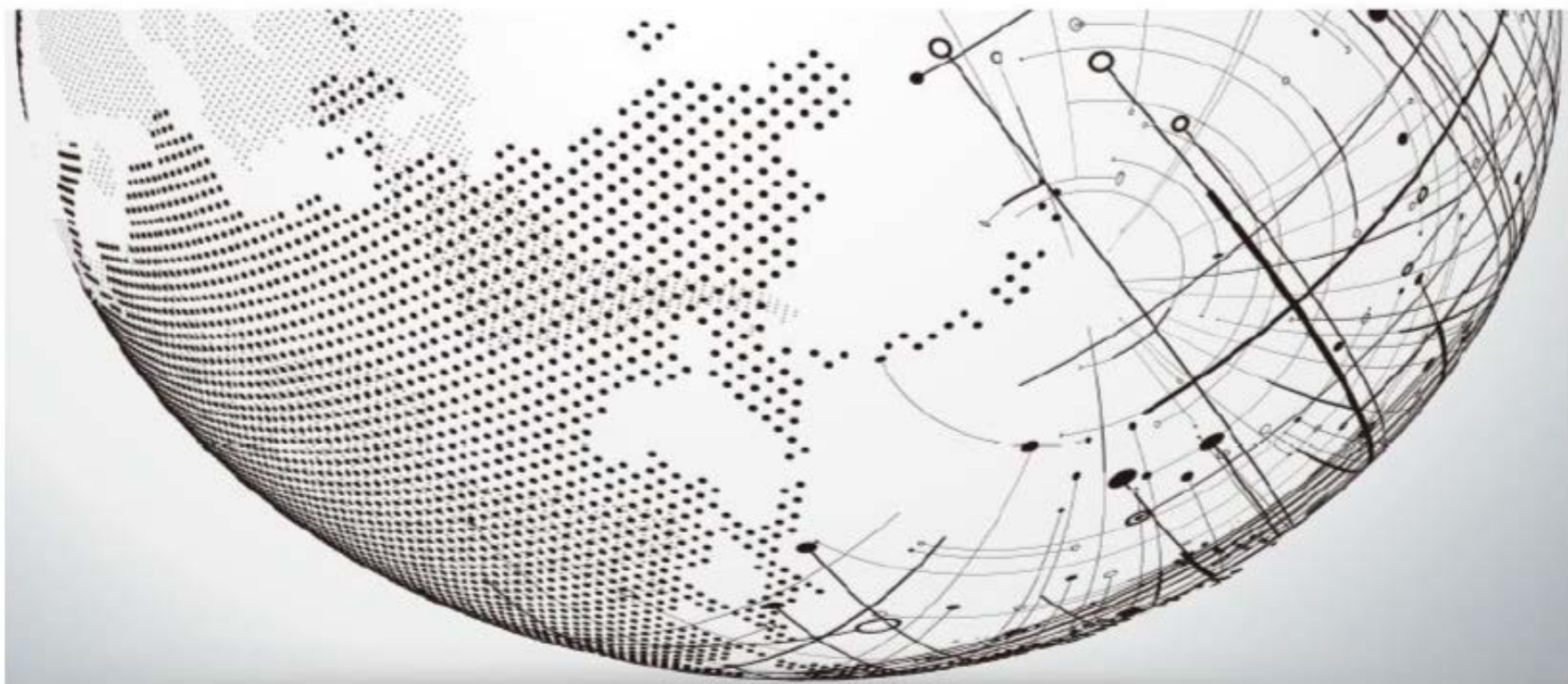
UNIVERSITÀ
DEGLI STUDI
FIRENZE

School of Economics
and Management

master of science

Economics and development

MSc in **ECONOMICS AND DEVELOPMENT**



Master Program
(LM56 Scienze dell'Economia)

Info on the web

- **MSc website:**
<https://www.development-lm.unifi.it/>
select Master Programme and then Presentation
- **Enrollment info**
- **Booklet (in page Presentation in the website)**
- **Testimonials**
- **The platform FEDERICA offers videos on MSc presentation, brief lectures from a few courses: International Trade, Computational Economics, Behavioural and Social Evolution, Agriculture Development and Poverty (access to FEDERICA through the page Presentation in the website)**



MSc main features (1)

- **All teaching takes place in English**
- **International environment**
Only 47% students currently enrolled are Italian (83 out of 177).
International mobility: Erasmus+, Double degrees.
- **Interdisciplinary approach to teaching Economics**
Courses and laboratories in
Economics, Econometrics, Statistics, Mathematics, Finance, Matlab, Python, R, Stata, Law, Economic History, Political Science, ...



MSc main features (2)

- **2 curricula:**
 - Economics
 - Development Economics
- **2 grants**
awarded to first-year students, 1 per curriculum
- **Excellent student to staff ratio**
- **Best course of study of the School of Economics and Management in terms of evaluation of courses by students**



Job opportunities LM-56

- International organizations (WB, IMF, OECD, EU, etc)
- Finance (banks, insurance companies, etc.)
- Private Sector Companies (multinationals, consulting firms, etc.)
- Public servants (central and local administrations)
- Central banks (national and European)
- National and international NGOs
- Economic research centers
- Teaching Economics and Law in high school
- PhD, Academic career



Job Placement (I)

Graduates of the MSc have extremely good job placements, for instance:

Private sector

Capgemini S.p.A, Deloitte, Findomestic Banca SpA, Accenture, MedTech Europe-Brussels, CCH® Tagetik, Menarini, Monte dei Paschi di Siena Capital Services, Fincantieri, ATMOSphere-Brussels, European Innovation Council and SMEs Executive Agency (EISMEA)-Brussels, Starkmacher e.V.-Germany, Pagasa Social Center-Philippines, Lilly, General Electric,...

International Organizations and Central Banks

European Central Bank, Bank of Italy, UNCTAD-WTO, UNICEF, FAO, World Bank,...



Job Placement (II)

Social sector

Starkmacher e.V.-Germany,
Pagasa Social Center-
Philippines, AMU Azione
Mondo Unito, Action Aid,
PerMicro,...

Research centers and Public sector

CNR, Sace Simest Cassa Depositi e Prestiti, Centro Studi Confindustria, RAI - Radiotelevisione italiana S.p.A., European Institute of the Mediterranean, School of Public Health (UofA – CUP)-Canada, MEF-Ministero dell'Economia e delle Finanze, Robert Schuman Centre for Advanced Studies-European University Institute, ARCO research center, European Innovation Council and SMEs Executive Agency (EISMEA)-Brussels, IRPET, iFEL,...



PhD admission

Graduates of the MSc have entered PhD programs at the following Universities

In Italy

University of Bologna
Delos University of Florence
Pegasus University of Florence&Pisa&Siena
IMT Lucca
Università Politecnica delle Marche
Università Cattolica del Sacro Cuore – Milan
Università Federico II -- Naples
University La Sapienza Rome
University of Roma Tor Vergata
University of Pisa
Scuola Superiore Sant'Anna -- Pisa
Collegio Carlo Alberto -- University of Turin
University of Insubria -- Varese
University Ca' Foscari – Venice
PhD Statistics University of Florence

Abroad

Toulouse School of Economics (France)
University of Goettingen (Germany)
University of Mannheim (Germany)
TUM School of Social Sciences and Technology (Germany)
Interdisciplinary Demographic Institute and University of Groningen (Netherlands)
University Carlos III, Madrid (Spain)
University of Hertfordshire (UK)
University of Reading (UK)
University of Surrey (UK)
Brown University (US)

One MSc professor organizes meetings with students interested in entering a PhD program (one meeting hosts current PhD students who graduated in the MSc) and is available to advise and help them in preparing their applications

Admission Requirements

- 1 For holders of an Italian BA, BA grade not below 99/110; for holders of non-Italian BA, a threshold is identified by the Admission Committee**

Candidates who do not satisfy this condition may be asked to sit for an interview with the Admission Committee, based on a syllabus available with suitable advance.

- 2 ECTS earned during bachelor studies: At least 18 ECTS in Economics, 6 in Math, 6 in Statistics, plus 18 additional ECTS in Business / Economics / Law / Math / Pol Science / Stat, plus B2 English**

Bachelor graduates from Unifi in Economia e Commercio, or Seci, or Economia Aziendale, or SusBus satisfy these conditions.

Missing ECTS can be earned by enrolling in single courses of UniFi indicated by the Admission Committee.

Two curricula

- * **Curriculum Economics**
- * **Curriculum Development Economics**
- * **Free study plan: Intermediate between the curricula**



Curriculum Economics

For whom?

Track in Economics For students who want to learn the tools of economics and econometrics to analyze major economic issues, to formulate or evaluate economic policies at micro or macro level, and to conduct theoretical and applied research in economics.

Track in Behavioural Economics For students interested in theoretical and experimental analysis of individual behaviors and institutions, taking into account the effects of psychological, cognitive, emotional, cultural and social factors.

Two double degree programs:

One with the MSc in European Economic Studies of UBamberg, Germany
One with the International Master in Public Policies of URennes, France.

Career opportunities Ideal background for work as a professional economist in a wide range of positions in private economic consultancy agencies, business, finance, central banking, national and international organizations and governments, or for pursuing a PhD program in Economics.



Curriculum Economics

Both Tracks in Economics and Behavioural Economics

First year	Course	Ects	Sem
	Game Theory and Microeconomics	9	1
	Advanced Microeconomics	6	2
	Advanced Macroeconomics	9	2
	Mathematics for Economics	9	1
	Statistical inference	6	1
	Corporate governance & Financial Markets	12	2
	<i>Choose one course from</i>		
	Economic Law	6	1
	International Law	6	1

Curriculum Economics

Track in Economics

Second year	Course	Ects	Sem
	Political Economy	6	1
	<i>Choose two courses from</i>		
	Behavioural and Social Evolution	6	1
	Macroeconometrics	6	1
	Microeconometrics	6	1
	<i>Choose one course from</i>		
	Behavioural Economics	6	2
	Coding for Economists	6	2
	Computational Economics	6	2
	International Trade	6	1
	Labour Economics and Gender	6	1
	Regulation and Digital Markets	6	1
	<i>Choose 6 ectS from</i>		
	Econometrics Lab	6	2
	Economics Lab	6	2
	Mathematics Laboratory	6	1-2
	R Lab	3	1
	Stata Lab	3	2
	Statistics Lab	3	1
	<i>Optional courses and/or Traineeship</i>	12	
	Final Exam (thesis)	21	

Specializations

(12 ects optional courses)

Curriculum Economics

ENERGY AND ENVIRONMENT

ENVIRONMENTAL
ECONOMICS

ENERGY AND
ENVIRONMENTAL
ECONOMICS

FINANCE

COMPUTATIONAL
FINANCE

QUANTITATIVE RISK
MANAGEMENT

STATISTICS

FUNDAMENTALS OF
MACHINE LEARNING

STATISTICAL LEARNING
FOR DATA SCIENCE

Track in Behavioural Economics

Second year	Course	Ects	Sem
	Political Economy	6	1
	Behavioural and Social Evolution	6	1
	Behavioural Economics	6	2
	Microeconometrics	6	1
	<i>Choose 6 ects from</i>		
	Econometrics Lab	6	2
	Economics Lab	6	2
	Mathematics Laboratory	6	
	R Lab	3	1
	Stata Lab	3	2
	Statistics Lab	3	1
	<i>Optional courses and/or Traineeship</i>	12	
	Final Exam (thesis)	21	

Double Degrees for curriculum Economics

Jointly with MSc in European Economic Studies at UBamberg
International Master in Public Policies at URennes

- 1st year students can apply to enter these programs.
- Five + five positions are available each year.
- Selection occurs in February, based on BA final grade, 1st semester exams, motivation letter.
- The selected students spend their 2nd year in Bamberg / Rennes. By completing the program, they earn 2 MSc degrees.

Why apply? Standard answers Gain international experience, Become more competitive in labor market, Build international networks.

Specific answer for UBamberg: Rich offer of courses in 2nd year at Bamberg;
for URennes: Specialization in Public Economics.

Curriculum Development Economics

For whom? For students interested in understanding the economies of less developed countries, why some countries manage to grow and reduce poverty but others do not, what are the drivers of successful economic development and the causes for stagnation, the design and evaluation of policies that promote sustainable/inclusive growth, education for all, global health, food security, reduce income inequality, gender inequality, conflict, ...

Double degree Offered jointly with the MSc in Development Economics of University of Göttingen, Germany.

Career opportunities Ideal background for work as a professional development economist in national/international agencies, civil service appointments, NGOs, and private sector companies with interests in developing countries, or for pursuing a PhD program in Development Economics.



Curriculum Development Economics

First year	Course	Ects	Sem
	Development Microeconomics	9	1
	Health and Education Economics	6	1
	Development Macroeconomics	9	2
	Statistical Inference	9	1
	<i>Choose one course from</i>		
	Mathematical Methods for Economic Analysis	6	1
	Measurement and Causes of Poverty	6	2
	Human Development and International Cooperation	6	1
	Corporate governance & Finance for Development	12	2
	<i>Choose 6 Ects from</i>		
	Econometrics Lab	6	2
	Economics Lab	6	2
	English for Economics	6	1

Mathematical Methods Lab	3	1
R Lab	3	1
Spanish	6	1
Stata Lab	3	2

Curriculum Development Economics

Second year	Course	Ects	Sem
	International Trade	6	1
	<i>Choose one course from</i>		
	Economic Law	6	1
	International Law	6	1
	<i>Choose two courses from</i>		
	Agriculture Development and Poverty	6	1
	Agri-food Economics	6	2
	Economic History of Globalisation	6	1
	Economics of Innovation	6	2
	Elements of Policy Evaluation Methods	6	1
	Environment and Development	6	2
	History of Economic Thought	6	2
	International Conflict Transformation	6	1
	Labour Economics and Gender	6	1
	Local and Industrial Development	6	2
	Microeconometrics	6	1
	Politics of Globalisation and Human Rights	6	2
	<i>Optional courses and/or Traineeship</i>	12	
	Final Exam (thesis)	21	

Double Degree for curriculum Dev. Economics

Jointly with MSc in Development Economics University of Göttingen, Germany

- 1st year students can apply to enter this program.
- Five slots are available each year.
- Selection occurs in February, based on BA final grade, 1st semester exams, motivation letter.
- Selected students spend their 2nd year in Göttingen. By completing the program, they earn two MSc degrees.

Why apply? Standard answers: Gain international experience, Become more competitive in labor market, Build international networks.

Specific answer: Rich offer of courses in 2nd year at Göttingen.

Some students engage in traineeship: Examples



BANCA D'ITALIA



CONFINDUSTRIA



Camera di Commercio
Firenze
dal 1770 la casa delle imprese



EDI Global

A Mathematica Company



IRPET



Publiacqua



VOLONTARIATO INTERNAZIONALE
PER LO SVILUPPO



Insieme, per un mondo possibile



OXFAM



Erasmus+ program

Exams, traineeship, and thesis abroad

Destinations

- EU countries: Belgium, Croatia, Czech Republic, France, Germany, Greece, Netherlands, Portugal, Poland, Spain, ...
- non-EU countries: Australia, China, Colombia, Costa Rica, Japan, Mexico, South Korea, Turkey, UK, US, ...



Titles of some MSc theses

- Democratic Backsliding – The Subnational Impact of Chinese Development Aid on Democratic Values in Sub-Saharan Africa
- Climate-Conflict nexus: A microeconomic analysis of causal pathways in Burkina Faso
- The impact of populist regimes in net foreign direct investment inflow
- Pandemics as health shocks: The dynamics of health and economic activities over time
- Fiscal Federalism and Tax Competition. The Case of the Italian Intergovernmental Transfers
- Social Networks and Labor Market: a Model of Job Search and Information Transmission through Word-of-Mouth Communication
- Gender Gaps and the Sandwich Generation in the Italian Labour Market
- The convergence of the Automotive & High-Tech sectors: a model for software adoption by OEMs
- On the individual incentives to bundle in oligopoly, published in Journal of Economic Behavior and Organization 2021
- General equilibrium and altruistic preferences, published in Decisions in Economics and Finance 2025
- Brexit: the economic consequences of leaving Single Market
- Heterogeneous expectations in a behavioural New Keynesian model with fiscal policy
- The impact of monetary policy on the financial market: Evidence from the UK
- Gaussian mixture models to assess the convergence of EU regions

Additional international activities

- **The Econometric Game**
- **SIMUVACTION on Artificial Intelligence**
- **EUniWell activities**
- **Syracuse University in Florence**

UniFi at the Econometric Game

UniFi has been selected to participate in the latest editions of the Econometric Game, held in Amsterdam (Netherlands)
Each year, one of our students is in the Unifi team

**Our Team
year 2022**



**Our Team
year 2023**



**Our Team
year 2024**



**Our Team
year 2025**



Universities participating in the Econometric Game 2025

Aarhus	Leibniz (Hannover)
Aix Marseille	Maastricht
Amsterdam	Orleans
Antwerp	Oxford
Athens	Institut Polytechnique de Paris
Bologna	Poznan
Cambridge	SciencesPo (Paris)
Carlos III (Madrid)	Seoul
Copenhagen	Shg School of Economics (Warsaw)
Erasmus (Rotterdam)	Singapore
Florence	Southampton
Gent	St. Gallen
Groningen	Stockholm School of Economics
Harvard	Toronto
Lausanne	Warsaw

Simuvaction on Artificial Intelligence

**Some students of the MSc participated in years 2023, 2024, 2025 in
SIMUVACTION on Artificial Intelligence
In year 2025: AI and Disparities on a Global Stage, The future of work
in an AI era, in Quebec City (Canada)**

SIMUVACTION 2023



SIMUVACTION 2024



**Students from across the world
write, debate, and vote on a
challenging AI quandary: How can
we ensure that AI, designed to
help address inequities does not,
in fact, increase such disparities?**

SIMUVACTION 2025



SIMUVACTION on Artificial Intelligence: List of partners and participants



SIMUVACTION on AI, 2025

AI, the universal right to work and the “AI-enhanced worker”: an equitable future for all?

List of partners

Academic Partners

- Emory University, GA, USA
- Georgia Institute of Technology, GA, USA
- University of Florence, Italy
- Leiden University, Netherlands
- Nantes Université, France
- University of Florida, FL, USA
- Federal University of Santa Catarina, Brazil
- Institut Catholique de Paris, France
- Université Laval, Quebec, Canada
- Université de Montréal, Quebec, Canada
- Université du Québec à Rimouski, Quebec, Canada
- École nationale d'administration publique, Quebec, Canada
- Institut des données, Quebec, Canada
- École Supérieure d'Infotronie, Port-au-Prince, Haiti
- University of Nairobi, Kenya



EUniWell activities

EUniWell – the European University for Well-Being – is funded by the European Commission and it is formed by 11 universities.

Aim: to develop a common research and teaching agenda on well-being to understand, improve, measure, and rebalance the well-being of individuals, our own community, our environment and society as a whole on a regional, European, and global level.



Example of one of the EUniWell activities: In June 2023, 5 students from Unifi participated in a Summer School on Health Inequalities at the University of Birmingham

Syracuse University in Florence



**Two courses of the MSc in
Economics and Development are
given at SUF**

*History of Economic Thought
International Conflict Transformation*

**Some SUF Students attend
the courses of the MSc
in Economics and Development
at UNIFI**



MSc Keynote Lecture

Every year we host a lecture on an important topic given by a well-known expert in the field

2024-25 Not organized, but Claudia Olivetti, Dartmouth College, gave a lecture on **The Evolution of Gender in the Labor Market**

2023-24 **Artificial Intelligence and the future of competition**
Giacomo Calzolari, EUI.

2022-23 **Modelling Intrahousehold Distribution to Study Gender Inequality & Individual Poverty** Olivier Bargain, Université de Bordeaux.

2021-22 **Gender Equality, Women's Representation and Public Policy** Paola Profeta, Università Bocconi.

2020-21 **The Covid-19 Economic Crisis** Guido Lorenzoni, Northwestern University.

The Team

- **Director:** Domenico Menicucci (domenico.menicucci@unifi.it)
- **Admissions:**
Lisa Grazzini (lisa.grazzini@unifi.it) **DE**
Annalisa Luporini (annalisa.luporini@unifi.it) **E**
- **Study plans:**
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- **Ph.D. Applications:** Antonio Villanacci (antonio.villanacci@unifi.it)
- **Administration:** Barbara Brunelli (english.msc@economia.unifi.it)

Marianna Gorgerino

Graduated in December 2023 (curriculum Development Economics) with a thesis on immigrants' access to health care in Italy

now intern at

The Migration Policy Group

an independent think-and-do tank in Brussels

Gaia Palazzi

Graduated in April 2024 (curriculum Economics)
with a thesis on software adoption by OEMs
now Business Manager in the field Automotive,
Aerospace, Energy at the
SII Group Italy
a multi-national consulting firm for computer
science.

Giordana Sabella

Graduated in October 2024 (curriculum
Development Economics) with a thesis on the link
between climate change and conflict

now first-year student in the PhD program

Development Economics & Local Systems
at Unifi

Chiara Sperati

Graduated in July 2024 (curriculum Economics)
with a thesis on general equilibrium and altruism
now first-year student in the PhD program
Economics
at UFederico II