



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

School of Economics  
and Management

master of science

**Economics and development**

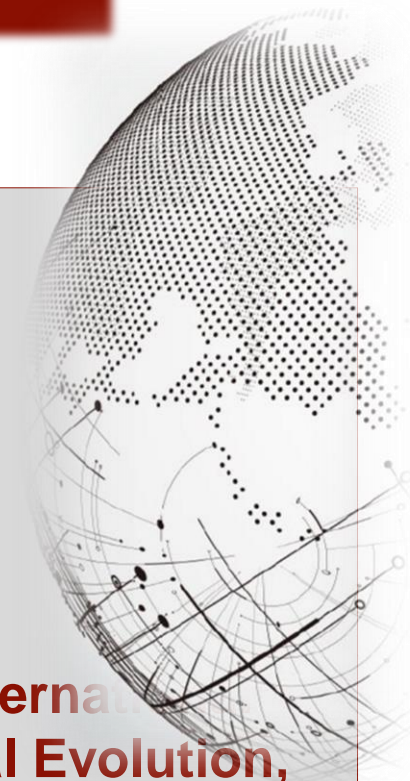
# MSc in **ECONOMICS AND DEVELOPMENT**



**Master Program LM56**  
***Scienze dell'Economia***

# Info on the web

- [MSc website](#)
- [Flyer](#)
- [Booklet](#)
- [Enrollment info](#)
- [Testimonials curriculum in Development Economics](#)
- [Testimonials curriculum in Economics](#)
- For videos on MSc presentation, short courses in International Trade, Computational Economics, Behavioural Social Evolution, Agriculture Development and Poverty, and other orientation activities see [FEDERICA](#)

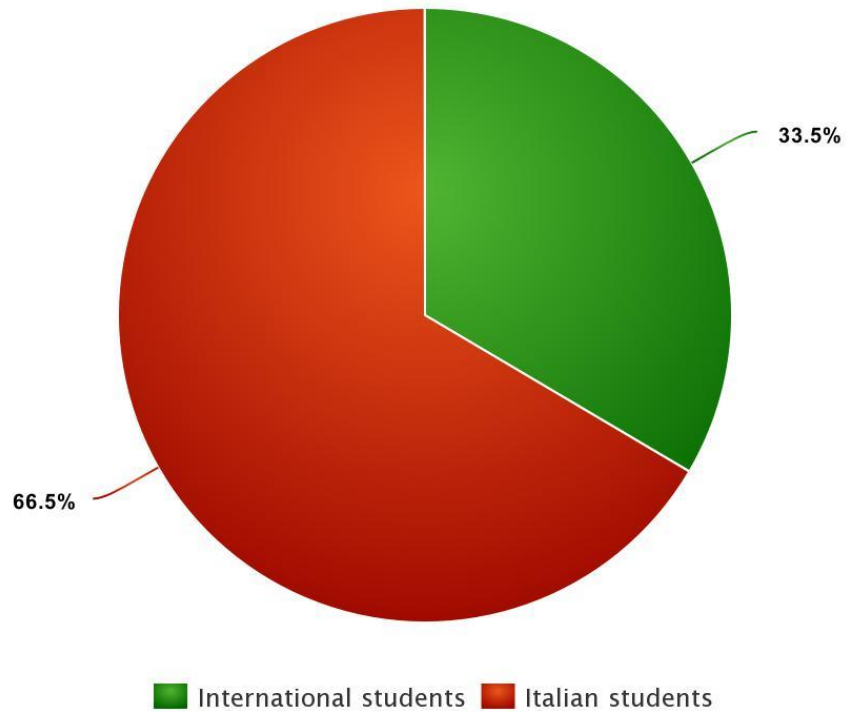


# MSc main features

- **The MSc in Economics and Development is offered by the School of Economics and Management of the University of Florence**
- **LM-56**
- **All MSc courses are in English (and also the thesis)**
- **Excellent student to staff ratio**
- **International environment**
- **Interdisciplinary approach to the teaching of economics**
- **2 curricula: in Economics and in Development Economics**
- **2 grants are available to students of the MSc**



# International environment



# Interdisciplinary skills

## Courses and Laboratories in:

- ✓ Economics
- ✓ Econometrics
- ✓ Python, Stata
- ✓ Mathematics
- ✓ Statistics
- ✓ Management
- ✓ Law
- ✓ History
- ✓ Political Science
- ✓ ...





# Two curricula

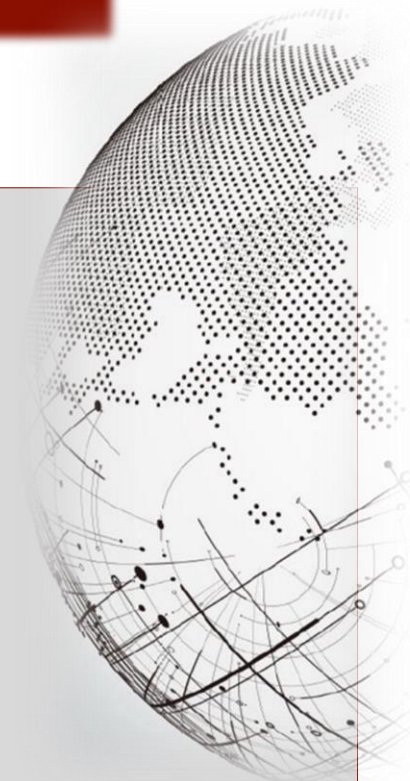
## **1. Curriculum in Economics:**

- Track in Economics**
- Track in Behavioural Economics**
- Double Degree University of Bamberg – Germany**

## **2. Curriculum in Development Economic**

- Double Degree University of Göttingen - Germany**

## **3. Free study program**



# 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)
- Social security institutions and operators
- 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 example:

## 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,...



# PhD Admission

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

## **Abroad**

Brown University (US)  
University of Reading (UK)  
University of Surrey (UK)  
Toulouse School of Economics (France)  
University of Groningen (Netherlands)  
University of Mannheim (Germany)  
University of Goettingen (Germany)  
TUM School of Social Sciences and  
Technology (Gemrnay)  
Interdisciplinary Demographic Institute and  
University of Groningen (Netherlands)  
...

## **In Italy**

University of Bologna (Italy)  
Collegio Carlo Alberto - University of Turin  
(Italy)  
Università Cattolica del Sacro Cuore – Milan  
(Italy)  
University of Pisa (Italy)  
Pegasus University of Florence, University of  
Pisa and University of Siena (Italy)  
Delos University of Florence (Italy)  
University of Insubria (Italy)  
University of Rome Tor Vergata (Italy)  
IMT Lucca (Italy)  
University Ca' Foscari – Venice (Italy)  
University La Sapienza Rome (Italy)  
PhD Statistics University of Florence (Italy)  
Università Politecnica delle Marche (Italy)  
...

# Admission (I)

## Curricular requirements:

- **18 CFU in Economics (SECS-P/01-P/02-P/03)**
- **6 CFU in Statistics (S/01 or SECS P/05)**
- **6 CFU in Mathematics (S/06 or MAT/01-09)**
- **English level B2 (Common European Framework of Reference for Languages).**

## Note:

- Missing basic knowledge can also be acquired by enrolling in single courses, indicated by the Teaching Committee.
- Graduate students with a bachelor degree in Economics (Economia e Commercio), in SECI, or Management (Economia Aziendale) satisfy the curricular requirements.

# Admission (II)

- **Bachelor Degree grade not smaller than 99 out of 110**
- **Candidates whose Bachelor degree grade is lower than 99 out of 110 are asked to sit an interview (or a test).**
- **The Teaching Committee may also take into account the candidate's curriculum vitae.**
- **The syllabus for the interview (or the test) is made available in advance.**

## Curriculum in Economics

### Both Tracks in Economics and Behavioural Economics

	Course	ECTS
<b>First year</b>	Game Theory and Microeconomics	9
	Advanced Microeconomics	6
	Advanced Macroeconomics	9
	Statistical inference	6
	Mathematics for Economics	9
	Corporate governance, bank management and sustainable finance	12
	<i>Choose one from:</i> Economic Law International law	6



# Curriculum in Economics

## Track in Economics

	Course	ECTS
<b>Second year</b>	Political Economy	6
	Microeconometrics	6
	Macroeconometrics	6
	<i>Choose one from:</i> International Trade Labour Economics and Gender Economics of Innovation Behavioural Economics Public Economics Computational Economics	6
	<i>Choose one from:</i> Econometrics Lab Economics Lab (Competition policy) Mathematics Lab Experimental Economics Lab	6
	<i>Optional courses and/or Traineeship</i>	12
	Thesis	21

# Curriculum in Economics

## Track in Behavioural Economics

	Course	ECTS
Second year	Political Economy	6
	Microeconometrics	6
	Behavioural and Social Evolution	6
	Behavioural Economics	6
	Experimental Economics Lab	6
	<i>Optional courses and/or Traineeship</i> <i>Suggested courses:</i> Computational Economics Elements of Policy Evaluation Methods Population, Society and Families Social Network Analysis Stata Lab. I: Software Stata Lab. II: Models and Applications Statistical Information Systems: Big Data, Open Data and Semantic Web	12
	Thesis	21

# Curriculum in Development Economics

	Course	ECTS
<b>First year</b>	Development Microeconomics	9
	Development Macroeconomics	9
	Statistical Inference	9
	<i>Choose two from:</i> Economics of Innovations Human Development and International Cooperation Health and Education Economics	12
	<i>Choose one from:</i> Mathematical Methods for Economic Analysis Measurement and Causes of Poverty	6
	Corporate governance, bank management and sustainable finance	12
	<i>Choose 6 ECTS from:</i> Econometrics Lab 6 ECTS Economics Lab (Competition Policy) 6 ECTS Stata Lab I: Software 3 ECTS Stata Lab II: Models and applications 3 ECTS English for Economics 6 ECTS Spanish 6 ECTS French 6 ECTS German 6 ECTS	6

# Curriculum in Development Economics

	Course	ECTS
<b>Second year</b>	International Trade	6
	<i>Choose one from:</i> Economic Law International law	6
	<i>Choose two from:</i> Economic History of Globalisation International Conflict Transformation Politics of Globalisation and Human Rights Anthropology and Development Environment and Development Agriculture Development and Poverty Microeconometrics Local and Industrial Development Economics Labour economics and Gender History of Economic Thought Agri-food Economics	12
	<i>Optional courses and/or Traineeship</i>	12
	Thesis	21

# Some examples of Traineeship



A Mathematica Company





# Some examples of Titles of MSc theses

- **Brexit: the economic consequences of leaving Single Market**
- **How to control the Inflation Rate of Eurosystem with the European Central Bank Monetary Policy**
- **China and Western Countries: cooperation or conflict?**
- **The economics of military expenditure: investments, consumption and conflicts**
- **Pandemics as health shocks: the dynamics of health and economic activities over time**
- **Social Networks and Labor Market: a Model of Job Search and Information Transmission through Word-of-Mouth Communication**
- **The Unpredictable Outbreak of Coronavirus and its Global Macroeconomic Shocks: Analysis of Italian strategies in virus management**
- **Fiscal Federalism and Tax Competition. The Case of the Italian Intergovernmental Transfers**
- **Education-job mismatch in the Italian graduate labour market. An empirical evaluation of the wage effects and determinants of overqualification among Italian graduates using OECD's Survey of Adult Skills (PIAAC, 2012)**
- **The impact of monetary policy on the financial market: Evidence from the United Kingdom**
- **Personal data & Online Identity: Legal framework, challenges and a glimpse into the future**

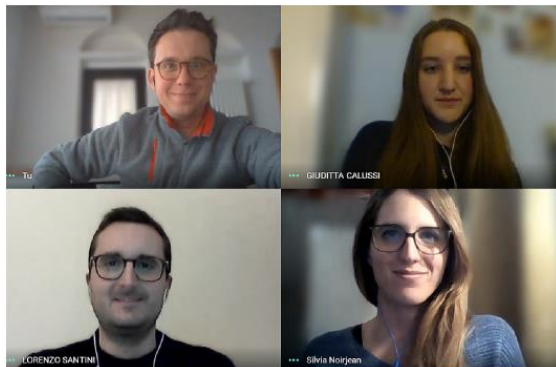
# Many international activities...

- **Econometric Game organized by the Association for Actuarial Science, Econometrics & Operational Research of the University of Amsterdam**
- **SIMUVACTION on Artificial Intelligence: Artificial Intelligence and Health Disparities on A Global Stage**
- **EUniWell activities (ex. Health Inequalities Summer School)**
- **International Week in October 2023**
- **Erasmus+**
- **Erasmus+ KA107 Palestina for Traineeship**
- **Syracuse University in Florence**
- **Two Double Degrees (University of Göttingen and University of Bamberg)**

# UNIFI selected for the Econometric Game

The University of Florence has been selected to participate in the **Econometric Game** also in 2023 and some students of the MSc in Economics and Development are in the team!

UNIFI Team  
Econometric Games  
2021



UNIFI Team  
Econometric Games  
2022



UNIFI Team  
Econometric Games  
2023



# Universities participating at the Econometric Game 2022




# SIMUVACTION on Artificial Intelligence

**One student of the MSc in Economics and Development has participated in the 2022 SIMUVACTION on Artificial Intelligence and Health Disparities on A Global Stage in Atlanta (USA)!**



**Students from across the world have written, debated, and voted on one of the most challenging AI quandaries: How can we ensure that AI, designed to help address health inequities does not, in fact, increase such disparities?**



# SIMUVACTION on Artificial Intelligence: List of partners and participants



## List of partners and participants

Embassy of France in the US, Service for Science and Technology  
Emory University,  
Georgia Institute of Technology  
AGREC – the Atlanta Global Research and Education Collaborative (AGREC)  
Spelman College  
The Morehouse School of Medicine  
The University of Montreal – School of Public Health  
EUniWell  
The University of Birmingham, United Kingdom  
Leiden University, Netherlands,  
Köln University, Germany,  
The University of Florence, Italy  
Semmelweis University, Hungary  
Nantes Université  
The International Observatory on the Societal Impacts of AI and Digital (OBVIA)  
United Way Greater Atlanta  
American Red Cross – Atlanta  
American Cancer Society  
Merlynn AI Technologies  
Philips  
The French-American Chamber of Commerce  
French Ministerial Delegation for Digital Health (French Ministry of Health)  
Consulate of Brazil in San Francisco  
Consulate of Germany in Atlanta  
Consulate of Mexico in Atlanta  
Consulate of Quebec in Atlanta - Consulate of Canada in Atlanta  
UNESCO



# EUniWell activities

EUniWell – the European University for Well-Being – is funded by the European Commission and it is formed by 10 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 will participate in a Summer School on Health Inequalities at the University of Birmingham**

# International Week

Professors from abroad universities will be invited to teach in the following courses of the MSc in Economics and Development during the week from the 23rd to the 27th of October 2023

- Economic history of globalisation
- Agriculture development and poverty
- Health and education economics
- Economic law
- Labour economics and gender
- Experimental economics lab
- Economics of innovations
- International trade
- Game Theory and microeconomics
- Behavioural and social evolution

# Erasmus+ program

- Exams, traineeship, and thesis abroad
- Destinations: EU and non-EU countries (Germany, France, The Netherlands, Sweden, China, Japan, Turkey, Australia, Mexico, Colombia, etc.)



# Erasmus+ KA107 Palestina

- **Funded from 2020 to 2023, under approval for the following 3 years**
- **Traineeships for the MSc students**
- **Mobility of students and professors between the University of Florence and Al Quds University (Palestina).**
- **Economic and social development, food security, and political science**



# Syracuse University in Florence



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

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

- 1. International Conflict Transformation (I sem)*
- 2. History of Economic Thought (II sem)*



# Double degree

**Curriculum in  
Development Economics  
Double Degree with the  
MSc in Development  
Economics  
University of Göttingen  
Germany**

**Curriculum in Economics  
Double Degree with the  
MSc in European Economic  
Studies  
University of Bamberg  
Germany**





# MSc Keynote Lecture

## Master of Science in ECONOMICS AND DEVELOPMENT

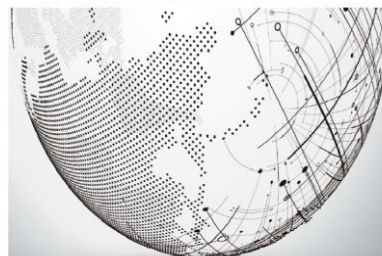


### Opening Lecture 2018/2019

Wednesday, November 7 | 2 pm  
Social Sciences Campus | Building D6 - 111  
Via delle pandette 9, Firenze

2 pm  
An overview of the causes of populism and its consequences for conflict and inequality  
Prof. Massimo Morelli | Bocconi University  
3:15 pm  
Coffee break  
3:45 pm  
Job Opportunities for Graduates in Economics and Development Economics  
Dr. Guglielmo Barone | Banca d'Italia  
Dr. Andrea Cattaneo | FAO  
Dr. Angelo Piazza | Findomestic - BNP Paribas

## Master of Science in ECONOMICS AND DEVELOPMENT



### Keynote Lecture 2020/2021

Friday, April 16 | 4.00 pm

<https://bit.ly/3vgY36Z>  
password: ilumCept238

The COVID-19 Economic Crisis  
Prof. Guido Lorenzoni  
Northwestern University



## Master of Science in ECONOMICS AND DEVELOPMENT



### Keynote Lecture 2022/2023

Wednesday, March 8 | 12.00 pm

Social Sciences Campus | Novoli | Building D15 - 005  
Via delle pandette 9, Firenze

Modelling Intrahousehold Distribution to Study Gender Inequality & Individual Poverty

Prof. Olivier Bargain | University of Bordeaux

A small refreshment will follow



## Master of Science in ECONOMICS AND DEVELOPMENT



### Opening Lectures 2019/2020

Thursday, November 14 | 2.30 pm  
Social Sciences Campus | Novoli | Building D6 - 111  
Via delle pandette 9, Firenze

2.30 pm  
Economic Geography of Sovereignist Europe  
Prof. Gianmarco Ottaviano | Bocconi University

3.30 pm  
Coffee break

4.00 pm  
On the European Stability Fund  
Prof. Ramon Marimon | European University Institute

## Master of Science in ECONOMICS AND DEVELOPMENT



### Keynote Lecture 2021/2022

Wednesday, April 27 | 11.50 am  
Aula Magna | D6 - 016

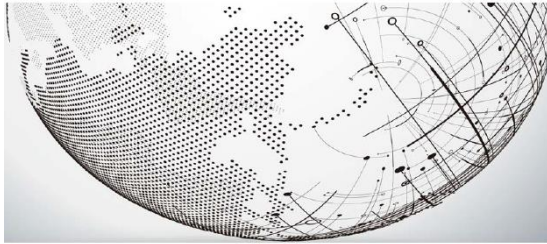
Gender Equality, Women's Representation and Public Policy  
Prof. Paola Profeta | Bocconi University

To attend in person:  
students can register for any class  
on the 27th of April in Building D6

To attend online:  
piattaforma Webex  
<https://join.me/17m4u10m>  
password: KJAGApWm37

# Examples of additional activities

## Master of Science in ECONOMICS AND DEVELOPMENT



### Meeting with ED graduates

What are your career opportunities after graduation?  
Meet some ED graduates and get their experiences!

**Tuesday, November 23 | 2.00 pm**

WebEx link: <https://tinyurl.com/MSc-november-23>

Password: ZDzECqZm492

During the meeting you will:

- have the opportunity to hear about ED graduates job experiences;
- ask questions, advices, etc..

## Master of Science in ECONOMICS AND DEVELOPMENT



### ED MSc students meet Ph.D. students

**Wednesday, December 23<sup>rd</sup> | 3.00 pm**

Google Meet: <meet.google.com/min-mxun-uwj>

During the meeting you will

- Have the opportunity to hear about ED alumni Ph.D. experiences;
- Acquire information for your application(s).

## Master of Science in ECONOMICS AND DEVELOPMENT



### Meeting on how to prepare a PhD application

**Prof. Antonio Villanacci**  
MSc in Economics and Development

**Monday, November 23<sup>rd</sup> | 1.00 pm**

WebEx link:

<https://conference.webex.com/join?MTID=1935e07a986a96c1e4d7271567>

Password: tDkagRVdKXpXA

## Master of Science in ECONOMICS AND DEVELOPMENT



**Wednesday October 13 2021 at 12.00 pm**

Join Webex Meeting:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=m2ff72780c5b52463033da36ab589beaa>

Password: NVhvb7Qpt26

### Double Degree Meeting

**Prof. Lisa Grazzini**

Information on the Double Degree with the University of Goettingen will be provided to first-year students of the Curriculum in Development Economics

# The team

- **Director of the Master in Economics and Development:**
  - Prof. Lisa Grazzini (lisa.grazzini@unifi.it)
- **Admissions:**
  - Prof. Lisa Grazzini (lisa.grazzini@unifi.it) **DE**
  - Prof. Annalisa Luporini (annalisa.luporini@unifi.it) **E**
- **Study program:**
  - Prof. Leonardo Boncinelli (leonardo.boncinelli@unifi.it) **DE**
  - Prof. Annalisa Luporini (annalisa.luporini@unifi.it) **E**
- **Traineeship:** Prof. Filippo Randelli (filippo.randelli@unifi.it)
- **Erasmus:**
  - Prof. Donato Romano (donato.romano@unifi.it) **DE**
  - Prof. Lapo Filistrucchi (lapo.filistrucchi@unifi.it) **E**
- **Ph.D. Application:** Prof. Antonio Villanacci (antonio.villanacci@unifi.it)
- **Administration:** Barbara Brunelli (english.msc@economia.unifi.it)