



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/>
- **Brochure:** [https://www.economia.unifi.it/upload/sub/rev4\\_LM-56\\_Economics%20and%20development%20-%20Economia%20politica%20e%20sviluppo%20economico\\_sfogliabile.pdf](https://www.economia.unifi.it/upload/sub/rev4_LM-56_Economics%20and%20development%20-%20Economia%20politica%20e%20sviluppo%20economico_sfogliabile.pdf)
- **Booklet:** <https://www.development-lm.unifi.it/upload/sub/StudyPlan/Booklet-2020-2021-EconomicsAndDevelopment.pdf>
- **Enrollment info:** <https://www.development-lm.unifi.it/vp-117-enrollment.html>
- **Testimonials curriculum in Development Economics:** [https://www.development-lm.unifi.it/upload/sub/Testimonials/Testimonianze%20\\_%20DE-2021.pdf](https://www.development-lm.unifi.it/upload/sub/Testimonials/Testimonianze%20_%20DE-2021.pdf)
- **Testimonials curriculum in Economics:** [https://www.development-lm.unifi.it/upload/sub/Testimonials/Testimonials%20\\_%20ECONOMICS-april%202021.pdf](https://www.development-lm.unifi.it/upload/sub/Testimonials/Testimonials%20_%20ECONOMICS-april%202021.pdf)

# Program Structure

All courses are in English



Two curricula:

- ***Development Economics***
- ***Economics:***
  - ❖ ***Track in Economics***
  - ❖ ***Track in Behavioural Economics***
- ***Free study program***

Courses in fields  
such as:

- ✓ Economics
- ✓ Mathematics
- ✓ Statistics
- ✓ Management
- ✓ Law

# Students

## International environment

- Students from all around the World
- Students from other Italian Universities
- Erasmus students (incoming)



# Agreement with SUF

## Syracuse University in Florence (SUF)



**Some SUF Students attend ED courses**

**Some ED courses are given at SUF**



# Double degree

Double Degree with the  
**University of Göttingen**

Curriculum in Development  
Economics



# Erasmus program

**ED Students can apply to the Erasmus+ program**

**Opportunities: Study, traineeship, and thesis abroad**

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



# Economist Profile (I)

- **Applied Economics:**
- **Study and design** economics policies and programs in the main fields of economics (industrial policies, services, labor, welfare).
- **Develop** theoretical and empirical skills suitable to analyze the effects of economic policies.
  
- **International Economics:**
- **Study and analyze** economic and institutional aspects related to international, real and financial exchanges.
- **Can apply** for high responsibility jobs in international companies, financial institutions, public administrations and international organizations, as well as in research centers and consulting companies.

# Economist Profile (II)

- **Development Economics**: **Study and design micro and macro** development processes; evaluate the impact of development interventions (policies, programs and projects).
- **Theoretical Economics**: **Can apply for graduate programs**, such as PhD, and aim to build an academic career in Universities or in well-structured research centers.
- **Behavioural Economics**: design realistic behavioural models, **run experiments and analyze data**; feasible for academic careers and for public and private jobs, as well.

# **Career opportunities with a Master's degree in ED (LM-56)**

- International organizations (WB, IMF, OECD, EU, etc)
- Financial operators (banks, insurance companies, etc.)
- 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
- Fund raising for public and private projects
- Economic research centers
- Teaching Economics and Law in high school

# 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 does not reach the minimum requirement 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 Development Economics

	Course	ECTS
First year	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
	<i>Choose one from:</i> Firms' financing, bank management and sustainable finance Corporate governance, bank management and sustainable finance Corporate Governance, firms' financing and financial markets	12
	<i>Choose 6 ECTS from:</i> Econometrics Lab 6 ECTS Economics Lab (Competition Policy) 6 ECTS Policy Evaluation methods and practices Lab 6 ECTS Stata Lab I: Software 3 ECTS Stata Lab II: Models and applications 3 ECTS Joint seminar Florence-Goettingen 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>	<i>Choose one from:</i> International Trade International and Financial Economics	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

# Curriculum in Economics

## Track in Economics

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

# Curriculum in Economics

## Track in Economics

	Course	ECTS
Second year	Political Economy	6
	Microeconometrics	6
	Macroeconometrics	6
	<i>Choose one from:</i> International Trade International and Financial Economics 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
First year	Game Theory and Microeconomics	9
	Advanced Microeconomics	6
	Advanced Macroeconomics	9
	Statistical inference	6
	Mathematics for Economics	9
	<i>Choose one from:</i> Firms' financing, bank management and sustainable finance Corporate governance, bank management and sustainable finance Corporate Governance, firms' financing and financial markets	12
	<i>Choose one from:</i> Economic Law International law	6

# 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 Policy Evaluation methods and practices Lab Social Network Analysis	12
	Thesis	21

# Double Degree: University of Göttingen

- First year at the University of Florence, Second year at the University of Göttingen (thesis included)
- Selection process at the end of the first semester of the first year
- Scholarship opportunities: ERASMUS, DAAD
- (<http://www.daad-italia.it/it/>, <http://www.unifi.it/cmpro-v-p-10423.html>)



# Adimission requirements

- English level C1
- Bachelor courses must have included:
  - 12 CFU in Mathematics / Statistics / Econometrics
  - 60 CFU in Economics / Mathematics / Statistics / Econometrics / Agricultural Economics / Economic Geography / Economic History

# Selection criteria

- Bachelor degree grade
- Motivation letter
- Average grade of the compulsory exams taken in the first semester of the first year
- In case of a tie, there will be taken into account:
  - knowledge of German language (only if certified)
  - weighted average of the non-compulsory exams of the first semester of the first year

# Double Degree in Development Economics

		Course	ECTS
<b>First year (Florence)</b>		Development microeconomics	9
		Development macroeconomics	9
		Statistical inference	9
	One of	Firms' financing, bank management and sustainable finance Corporate governance, bank management and sustainable finance Corporate Governance, firms' financing and financial markets	12
	One of	Mathematical methods for economic analysis Measurement and causes of poverty	6
	One of	Agriculture Development and Poverty Environment and development Microeconometrics Local and industrial development economics Labour economics	6
	One of	Economic Law International law	6
		Joint seminar Florence-Goettingen	3

# Double Degree in Development Economics

	Course	ECTS
Second year (Goettingen)	Socioeconomics of rural development and food security	6
	One of Empirical trade issues International trade International political economy Market integration and price transmission I Firms in International trade	6
	One of Behavioural Development Economics Macroeconomics of Open Economies International Trade and the Labour Market Growth, Resources, and the Environment Essential of global health	6
	One of Advanced Development Economics Migration Economics: Replication course Economic reform and social justice in India Quasi-Experiments in Development Economics Essential of global health	6
	One of Seminar Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America Seminar: Controversies in Development Economics Seminar: Economic Effects of Regional Integration Seminar: Topics in European and Global Trade Seminar: Globalization and Development Seminar: Methods of Policy Evaluation: Case Studies Seminar: Sustainable Development, Trade and Environment Seminar: Economics of Crime Seminar: Behavioral Development Economics Seminar: Business Cycles in Developing Countries Many others....	6
	Thesis	30

# Some examples of *Traineeship*



AGENZIA ITALIANA  
PER LA COOPERAZIONE  
ALLO SVILUPPO



Insieme, per un mondo possibile



BANCA D'ITALIA



Istituto Nazionale  
di Statistica



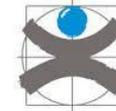
Food and Agriculture  
Organization of the  
United Nations

IE Med.

European Institute of the Mediterranean



EDI Global



Publiacqua

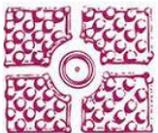
A Mathematica Company



CONFINDUSTRIA



OXFAM



IRPET



FONDAZIONE  
GIOVANNI  
PAOLO II



Erasmus+  
Traineeship

# UNIFI Team at the Econometric Game 2021

## Econometric Game 2021

**Econometric Game 2021:** The University of Florence has been selected to participate in the [Econometric Game 2021](#) and one student of the MSc is in the **team!**



## Team for Econometric Games 2021

Giuditta Calussi – M.Sc. student in Statistics

Giulio Grossi – Ph.D. student in Statistics

Silvia Noirjean – Ph.D. student in Statistics

Lorenzo Santini – M.Sc. student in Economics and  
Development



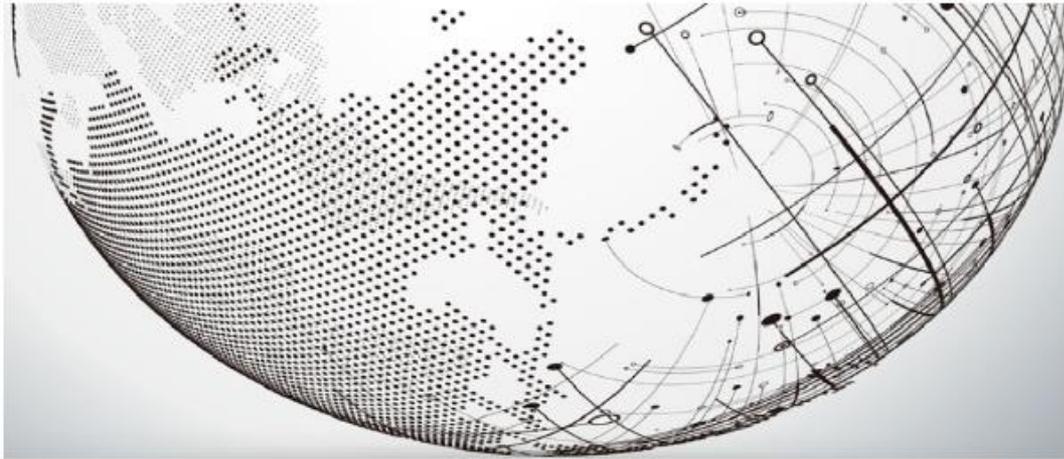
Hi! We are the team which will represent the University of Florence at the Econometric Games 2021 that will be held in online format from the 7 to the 9 of April. We are looking forward to start and get involved in this exciting econometric jam session!

# Universities participating at the Econometric Game 2021



# Keynote Lecture 2021

Master of Science in  
**ECONOMICS AND DEVELOPMENT**



**Keynote Lecture 2020/2021**

**Friday, April 16 | 4.00 pm**

<https://bit.ly/3vgY362>

*password:* iUmCepct238

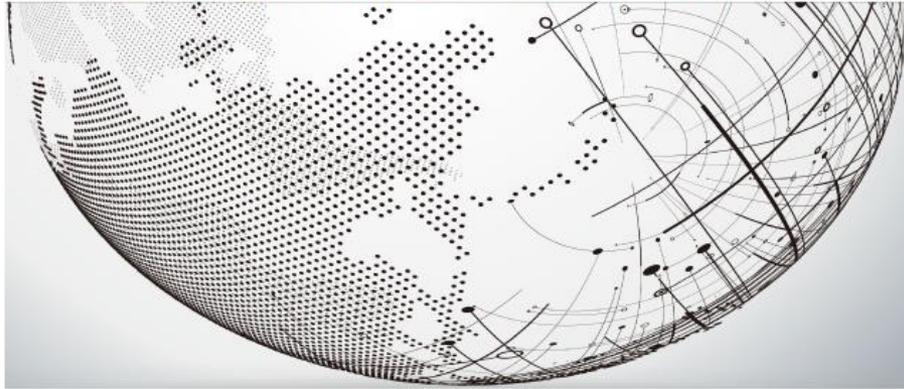
**The COVID-19 Economic Crisis**

Prof. Guido Lorenzoni

Northwestern University

# Example of additional activities

## Master of Science in **ECONOMICS AND DEVELOPMENT**



### Meeting on how to prepare a PhD application

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

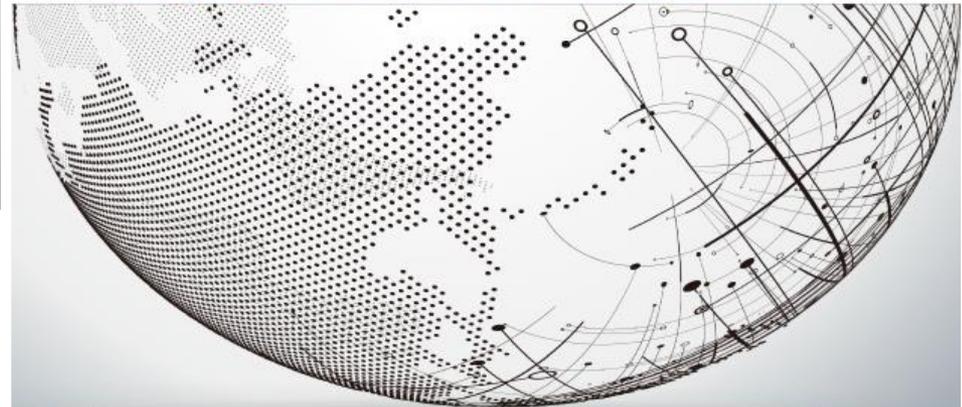
**Monday, November 23<sup>rd</sup> | 1.00 pm**

WebEx link:

<https://unifirenze.webex.com/unifirenze/j.php?MTID=m1935ae007e9f66e89c1edd7c7154fc7>

Password: tDkasgRVDkXpXA

## 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-uwh](https://meet.google.com/min-mxun-uwh)

During the meeting you will

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

# The team

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