



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

School of  
**Economics and  
Management**

Master of Science in  
**ECONOMICS AND DEVELOPMENT**

Double Degree with the MSc in  
Development Economics of the  
University of Goettingen





# FOR WHOM?

First-year students of the Curriculum in  
Development Economics of the MSc in  
Economics and Development





## 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 which, if done separately, would take four years of studies;
- gain international experience;
- be more competitive in the labour market;
- broaden your horizons;
- build strong international networks.





## Program Overview (I)

This program focuses on a quantitative analysis of developing economies. By providing students with advanced quantitative methods and skills, it is designed

- to equip graduates with cutting-edge research techniques,
- to develop in-depth knowledge of the driving forces behind economic development,
- to prepare them to think analytically,
- to evaluate and formulate global and sectoral economic policies.

Key competences provided include

- the capacity to conduct both theoretical and applied research in the fields of economic development, poverty analysis and international cooperation and integration;
- to acquire the ability to develop and manage complex cooperation programs within national and international organizations including Non-Governmental Organisations (NGOs) and private sector companies with an interest in developing countries.





## Program Overview (II)

UNIFI students spend

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

At the University of Goettingen:

- 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, they write their master thesis.







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## Study Plan for students from the University of Florence

**1<sup>st</sup> year at the University of Florence where students complete 60 ECTS**

**2<sup>nd</sup> year at the University of Goettingen where students complete 60 ECTS**





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

Development Microeconomics	9 ECTS
Development Macroeconomics	9 ECTS
Statistical Inference	9 ECTS

*One course to be chosen between the following:*

Mathematical Methods for Economic Analysis	6 ECTS
Measurement and Causes of Poverty	6 ECTS

*One course to be chosen among the following:*

Labour Economics and Gender	6 ECTS
Agriculture Development and Poverty	6 ECTS
Environment and Development	6 ECTS
Microeconometrics	6 ECTS
Local and Industrial Development	6 ECTS





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

Corporate Governance, Bank Management  
and Sustainable Finance 12 ECTS

*One courses to be chosen between the following:*

Economic Law 6 ECTS

International Law 6 ECTS

*One lab to be chosen between the following:*

Stata Lab I: Software 3 ECTS

Stata Lab II: Models and applications 3 ECTS







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2nd year at the University of Goettingen

*Socioeconomics of Rural Development and Food Security*, 6 ECTS

Choose one of the following seminars (6 ECTS):

Economic Situation of Latin America in the 21<sup>st</sup> century: Trade related and Macroeconomic Issues for Latin American Policy Making

Economic Situation of Latin America in the 21<sup>st</sup> Century: 'Challenges of Economic Development in Latin America'  
Development Economics IV

Economic Effects of Regional Integration

Globalization and Development

Sustainable Development, Trade and Environment

Economics of Crime

Essentials of Global Health

Controversies in Development Economics

Games in Economic Development

Mind, Society and Development

Evaluating Development Effectiveness

Empirical Analysis of Conflict and Development

Development Economics

Social Assistance in Developing Countries

Topics in Urban Economics

Advanced topics in Urban Economics

Economics, Politics and African Societies

Agricultural Policy





### Choose 18 ECTS among the following (each module is 6 ECTS):

*Development Economics III, Regional Perspectives in Development Economies*

*Advanced Development Economics*

*Poverty & Inequality (only if Measurement and causes of poverty was not chosen at UNIFI)*

*Quasi-Experiments in Development Economics*

*Empirical Political Economy*

*International Development Policy*

*Advanced Microeconomics*

*Advanced Development Economics*

*Gender and development*

*Empirical Trade Issues*

*Topics in European and Global Trade*

*Economic Reform and Social Justice in India*

*Macroeconomics of Open Economies*

*International Trade*

*International Political Economy*

*Growth, Resources and the Environment*

*Behavioural Development Economics*

*Recent Topics in Macroeconomics*

*Deep Determinants of Growth and Development*

*New Development in International Economics*

*Advanced Economic Growth*

*Economics of Education*

*Migration Economics: Replication Course*

*Field Experiments in Development Economics*

*China's Economic and Political Development*

*The Political Economy of Social Protection*

*Geospatial Analysis for Development Economics*

*Topics in Development Economics*

*The Economics of Health and Aging*

*Field Research in Development Economics*





- Students have to write a Master Thesis in Goettingen, which is worth **30 ECTS**.
- The Master Thesis must be completed following the rules of the University of Goettingen.





## Admission requirements for the Double degree:

- *3 year Bachelor programme (180 ECTS), of which at least 60 credits(ECTS) in economics/ mathematics/ statistics/ econometrics/ agricultural economics/economic geography/economic history plus at least 12 credits (ECTS) in mathematics/statistics/ econometrics.*
- *Proficient English language knowledge C1 level of the Common European Framework (certification), if the native language of the applicant is not English*







## Selection criteria for the Double degree:

- Grade of the Bachelor degree
- Motivation letter
- Average grade at the exams Development Microeconomics and Statistical Inference.

If applicants have the same rank, then knowledge of German (certified) and the weighted average of the marks of the other exams of the first semester of the first year of the MSc are considered.





- **Selected students pay tuition fees only at UNIFI for both years.**
- **For the second year at Goettingen, students receive the Erasmus scholarship.**





## EDUCATIONAL OBJECTIVES

At the end of the program, 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 analyse economic systems;
- evaluate and formulate economic policies.

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 in government and aid agencies working on development issues, international organizations, policy research institutions, international business in multinational companies, and enrolment in a PhD programme.

