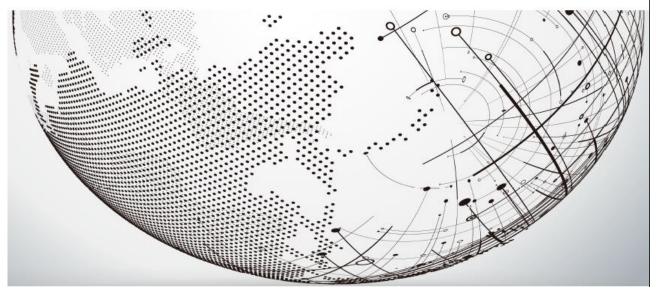


UNIVERSITÀ DEGLI STUDI FIRENZE

master of science Economics and Development

MSc in ECONOMICS AND DEVELOPMENT



2019/2020

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1. THE MASTER COURSE STRUCTURE

The MSc in Economics and Development offers lessons and research projects in the heart of Florence. With its interdisciplinary approach to the teaching of economics and an excellent student to staff ratio, this MSc offers an international environment thanks to its students which come from all over the world, and its teaching staff from the Department of Economics and Management, the Department of Statistics, the Department of Law, and the Department of Political Science of the University of Florence together with visiting professors from other universities around the world.

The MSc in Economics and Development provides two curricula: a **curriculum in** *Development Economics* and a **curriculum in** *Economics*. Each curriculum prepares students for different careers, and it is a worthy experience which equips students with advanced tools to conduct theoretical and applied research in the fields of economics or economic development, to collect and analyse quantitative and qualitative information from local, national and international datasets, and to use economic and econometric methods to evaluate and formulate global and sectorial economic policies.

For the curriculum in Development Economics, the MSc offers the possibility to take part in the **Double Degree** organized with the MA in Development Economics of the University of Göttingen (DE) (see Section 8).

MSc website:

http://www.development-lm.unifi.it/

2. LEARNING OUTCOMES AND CAREER OPPORTUNITIES

The two curricula of the MSc in Economics and Development provide students with a competitive advantage in any profession that requests a diversified spectrum of skills to analyse and possibly solve socio-economic problems within international organisations, companies or governments. Key competences acquired by graduates and which are highly valued by employers include solid economic knowledge, problem-solving skills, analytical thinking and economic intuition. A sound background in economics and quantitative methods is matched with a multidisciplinary approach (legal, business, finance, historic, etc) to allow students to develop other useful skills for the job market.

The **curriculum in** *Development Economics* can be tailored to *a Quantitative Analysis for Developing Economies*, which equips students with advanced quantitative methods and skills for studying economic development phenomena or it can be oriented towards *Development Studies*, with a less technical and more interdisciplinary approach. It provides an ideal background for pursuing a PhD programme (in Development Economics and related topics) at leading universities around the world or for work as a professional development economist in national and international agencies, civil service appointments, Non-Governmental Organizations (NGOs) and private sector companies with interests in developing countries.

The **curriculum in** *Economics* equips students with the advanced quantitative methods and skills necessary to conduct both theoretical and applied research in economics and to evaluate and formulate policies. It provides an ideal background for pursuing a PhD programme (in Economics and related topics) at leading universities around the world or for work as a professional economist

in a wide range of positions in private economic consultancy agencies, business, finance, national and international organisations and governments.

3. PREREQUISITES

Applicants should have a final undergraduate grade with pass proceed (i.e. permit to proceed to graduate studies). Applicants who graduated in Italy should have a final grade of at least 99/110 (for foreign students: if the pass proceed is not indicated it will be calculated and should be equivalent to 99/110). Students who do not fulfil this requirement but are motivated to apply can do so but may be called for an interview (if necessary also via internet) or may have to sit a test (admission decisions are taken by the Admission Committee).

As far as credits (ECTS) are concerned, the current academic entry requirements from a BA degree course are to have earned at least 18 credits in Economics, 6 credits in Statistics, and 6 credits in Mathematics. It is necessary to have a very good working knowledge (written and oral) of the English Language (at least a B2 level of the Common European Framework). Students who do not meet these academic requirements (in terms of credits or English knowledge), need to earn the missing credit points before being formally admitted, either at the University of Florence (as individual exams) or at the University of origin of the potential candidates.

To meet the English language proficiency prerequisites, students need to satisfy one of the following requirements:

• give evidence that their undergraduate degree course was taught entirely in English;

• certify their knowledge at a European B2 level (Cambridge First certificate, TOEFL, IELTS, etc.);

• pass a B2 English language test organised by Dr. Ilona V. Cziraky (ilona.cziraky@unifi.it), who is in charge of the degree course's language admission test;

• have passed the English language test of the degree courses in Economia Aziendale, Economia Commercio, SECI-OP, Statistica at the University of Florence.

Furthermore, basic knowledge of computer skills (such as writing software and spread sheets) are recommended. Basic Italian is an advantage but not essential.

4. PRELIMINARY COURSES AND ACADEMIC CALENDAR

The MSc in Economics and Development organizes a preliminary course in STATISTICAL INFERENCE at the beginning of September 2019. The timetable is the following:

03-09 ore 14:30-17:30 aula D6/014 04-09 ore 9:00-12:00 aula D6/011 05-09 ore 9:00-12:00 aula D6/105 06-09 ore 9:00-12:00 aula D6/110

The teaching calendar for the academic year 2019/2020 is the following:

First semester: September 16th, 2019 – December 9th, 2019 Second semester: February 24th, 2020- May 29th, 2020 (Easter break from April 9th to April 15th, 2020) The exam calendar* for the academic year 2018/2019 provides six Exam Sessions** and is the following:

- Winter:

- ➤ 1st Exam session: from 07/01/2020 to 24/01/2020
- ➤ 2nd Exam session: from 03/02/2020 to 21/02/2020

- Summer:

- ▶ 1st Exam session: from 03/06/2020 to 26/06/2020
- ➤ 2nd Exam session: from 06/07/2020 to 24/07/2020

- Fall:

► Exam session: from 31/08/2020 to 11/09/2020

- Autumn:

➤ Exam session: from 10/12/2020 to 22/12/2020

* This calendar is a generic indication of the time slot in which teachers will insert the exact date of their exam.

****** Exam session = "Appello"

5. CURRICULUM IN DEVELOPMENT ECONOMICS: STUDY PLAN

First	Sector	Course	Semester	ECTS	Instructor
year	Secs- p/01	Development Microeconomics	Ι	9	Alessandro Cigno
	Secs- p/02	Development Macroeconomics	Π	9	Alessandro Tampieri
	Secs- s/01	Statistical Inference	Ι	9	Fabrizio Cipollini Carla Rampichini
		Choose two from:		12	
	Secs- p/01	Economics of Innovations	Ι		Mauro Lombardi
	Secs- p/03	Health and Education Economics	Ι		Lisa Grazzini
	Secs- p/01	Human Development and International Cooperation	Ι		Mario Biggeri
		Choose one from:		6	
	Secs- s/06	Mathematical Methods for Economic Analysis	II		Domenico Colucci
	Secs- s/05	Measurement and Causes of Poverty	Π		Alessandra Petrucci Nevena Kulic
	Secs- p/08 and	Corporate Governance, Firms' Financing and Financial Markets	II	12	Sara De Masi Maria Cristina

	Secs- p/11				Arcuri
	P' 1 1				
	A /01	Choose one from:	TT	6	<u> </u>
	Agr/01	Agricultural and Environmental Policy Evaluation Lab.	II		Gianluca Stefani
	Secs- p/05	Econometrics Lab.	Π		Alessandro Palandri Francesca Giambona
	Secs- p/01	Economics Lab (Competition Policy)	II		Lapo Filistrucchi
	L- lin/12	English for Economics	Ι		Ilona V. Cziraky
	L- lin/04	French	Ι		TBA
	L- lin/14	German	Ι		Rena Otte
	Secs- p/02	Joint Seminar Florence-Goettingen (3 ECTS)	Π		Gianna Claudia Giannelli Krisztina Kis-Katos
	L- lin/07	Spanish	Π		Caucci Von Saucken Jacopo Aldighiero
	Secs- s/01	Statistical Data Elaboration Lab.	II		Chiara Bocci
Casand	Castar	Commo	Cometan	ECTS	
Second	Sector	Course	Semester	ECTS	
year	Secs- p/02	<i>Choose one from:</i> International and Financial Economics	II	6	Giulio Cifarelli
	Secs- p/01	International Trade	Ι		Giorgia Giovannetti
		Choose one from:		6	
		choose one from.			Filinna
	Ius/05	Economic Law	Ι		Filippo Zatti
	Ius/05 Ius/13	•	I		
		Economic Law		12	Zatti Antonio
		Economic Law International law		12	Zatti Antonio
	Ius/13	Economic Law International law <i>Choose two from:</i>	I	12	Zatti Antonio Bultrini Donato
	Ius/13 Agr/01	Economic Law International law <i>Choose two from:</i> Agriculture Development and Poverty	I	12	Zatti Antonio Bultrini Donato Romano Andrea

p/12				Segreto
M- ggr/02	Environment and Development	II		Filippo Randelli
Secs- p/04	History of Economic Thought	II		Piero Bini
Sps/11	International Conflict Transformation**	Ι		Giovanni Scotto
Secs- p/02	Labour economics	Ι		Gianna Claudia Giannelli
Secs- p/06	Local and Industrial Development Economics	Π		Marco Bellandi Mario Biggeri
Sesc- p/05	Microeconometrics	Ι		Giorgio Calzolari
Ius/20	Politics of Globalisation and Human Rights**	II		Lucia Re
	Choose two Optional Courses. Suggested Courses:		12	
Agr/01	Agricultural and Environmental Policy Eval. Lab.	II		Gianluca Stefani
Agr/01	Agriculture Development and Poverty	Ι		Donato Romano
Agr/01	Agri-food Economics	II		Andrea Marescotti
M- dea/01	Anthropology and Development	II		TBA
Secs- p/05	Econometrics Lab.	П		Alessandro Palandri Francesca Giambona
Secs- p/12	Economic History of Globalisation	Ι		Luciano Segreto
Secs- p/01	Economics Lab (Competition Policy)	II		Lapo Filistrucchi
Ius/05	Economic Law	Ι		Filippo Zatti
Secs- p/01	Economics of Innovations	Ι		Mauro Lombardi
L- lin/12	English for Economics	Ι		Ilona V. Cziraky
M- ggr/02	Environment and Development	II		Filippo Randelli
L- lin/04	French	Ι		TBA
L- lin/14	German	Ι		Rena Otte
Secs-	Health and Education Economics	I		Lisa

Secs- p/04	History of Economic Thought	II		Piero Bini
Secs- p/01	Human Development and International Coop.	Ι		Mario Biggeri
Secs- p/02	International and Financial Economics	Π		Giulio Cifarelli
Sps/11	International Conflict Transformation**	Ι		Giovanni Scotto
Ius/13	International law	Ι		Antonio Bultrini
Secs- p/01	International Trade	Ι		Giorgia Giovannetti
Secs- p/02	Labour economics	Ι		Gianna Claudia Giannelli
Secs- p/06	Local and Industrial Development Economics	Π		Marco Bellandi Mario Biggeri
Secs- s/06	Mathematical Methods for Economic Analysis	II		Domenico Colucci
Secs- s/05	Measurement and Causes of Poverty	Π		Alessandra Petrucci Nevena Kulic
Sesc- p/05	Microeconometrics	Ι		Giorgio Calzolari
Ius/20	Politics of Globalisation and Human Rights**	II		Lucia Re
L- lin/07	Spanish	II		Caucci Von Saucken Jacopo Aldighiero
Secs- s/01	Statistical Data Elaboration Lab.	II		Chiara Bocci
Secs- p/02	Joint Seminar Florence-Goettingen (3 ECTS)	Π		Gianna Claudia Giannelli Krisztina Kis-Katos
Secs- s/01	Causal inference and program evaluation (9ECTS)***	II		Fabrizia Mealli
	Thesis		21	

* Please note that the study plan has to be defined by each student and validated by the commission before the end of the first semester of the first year (the head of the commission is Prof. Domenico Colucci). ** Classes are held at the Syracuse University, Piazza Savonarola n.15.

*** Course of the MSc in Statistics, Actuarial and Financial Sciences.

Contact:

Prof. Domenico Colucci (domenico.colucci@unifi.it)

6. CURRICULUM IN ECONOMICS: STUDY PLAN

First	Sector	Course	Semester	ECTS	Instructor
year	Secs-	Microeconomics 1	Ι	9	Domenico
	p/01				Menicucci
	Secs-	Microeconomics 2	II	6	Annalisa
	p/01			-	Luporini
	Secs-	Macroeconomics 1	II	9	Alessandro
	p/01				Gioffrè
					Federico Etro
	Secs-	Statistical inference	Ι	6	Fabrizio
	s/01	Statistical inference	1	0	Cipollini
	Secs-	Mathematics for Economics	Ι	9	Antonio
	s/06	Wathematics for Leonomics	1		Villanacci
	Secs-	Corporate Governance, Firms'	II	12	Sara De
	p/08	Financing and Financial Markets			Masi Maria
	and	6			Cristina
	Secs-				Arcuri
	p/11				
		Choose one from:		6	
	Ius/05	Economic Law	II		Filippo
					Zatti
	Ius/13	International law	Ι		Antonio
					Bultrini
Second	Sector	Course	Semester	FCTS	
Second	Sector	Course Macroeconomics 2	Semester	ECTS	
Second year	Secs-	Course Macroeconomics 2	Semester I	ECTS 6	Leonardo
					Leonardo Boncinelli
	Secs- p/01	Macroeconomics 2	Ι	6	Leonardo
	Secs- p/01 Secs-	Macroeconomics 2	Ι	6	Leonardo Boncinelli <mark>Giorgio</mark>
	Secs- p/01 Secs-	Macroeconomics 2 Econometrics	Ι	6	Leonardo Boncinelli Giorgio Calzolari
	Secs- p/01 Secs- p/05	Macroeconomics 2 Econometrics <i>Choose one from:</i>	I	6	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini
	Secs- p/01 Secs- p/05	Macroeconomics 2 Econometrics	Ι	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini
	Secs- p/01 Secs- p/05 Secs- p/03	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics	I I I II	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini
	Secs- p/01 Secs- p/05 Secs- p/03 Secs-	Macroeconomics 2 Econometrics <i>Choose one from:</i>	I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics	I I II I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs-	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics	I I I II	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation	I I II I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs-	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics	I I II I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation International and Financial Economics	I I II I I I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation	I I II I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli Giorgia
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation International and Financial Economics International Trade	I I I I I I I I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli Giorgia Giorgia
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation International and Financial Economics	I I II I I I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli Giorgia
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation International and Financial Economics International Trade	I I I I I I I I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli Giorgia Giorgia Giovannetti
	Secs- p/01 Secs- p/05 Secs- p/03 Secs- p/02 Secs- p/01 Secs- p/02 Secs- p/02	Macroeconomics 2 Econometrics <i>Choose one from:</i> Behavioural Economics Computational Economics Economics of Innovation International and Financial Economics International Trade	I I I I I I I I I	6 12	Leonardo Boncinelli Giorgio Calzolari Gabriele Fiorentini Chiara Rapallini Giorgio Ricchiuti Mauro Lombardi Giulio Cifarelli Giorgia Giovannetti Gianna Claudia

	Choose one from:		6	
Secs- p/05	Econometrics Lab	Π		Alessandro Palandri Francesca
				Zambona
Secs- p/01	Economics Lab (Competition Policy)	II		Lapo Filistrucchi
Secs- s/06	Mathematics Lab			Antonio Villanacci
	Choose two Optional Course. Suggested Courses:		12	
Secs- p/03	Behavioural Economics	Π		Chiara Rapallini
Secs- p/02	Computational Economics	Ι		Giorgio Ricchiuti
Secs- p/05	Econometrics Lab	Π		Alessandro Palandri Francesca Giambona
Secs- p/12	Economic History of Globalisation	Ι		Luciano Segreto
Secs- p/01	Economics Lab (Competition Policy)	II		Lapo Filistrucchi
Ius/05	Economic Law	Ι		Filippo Zatti
Secs- p/01	Economics of Innovation	II		Mauro Lombardi
Secs-	Health and Education economics	Ι		Lisa
p/03 Secs- p/04	History of Economic Thought	II		Grazzini Piero Bini
p/04 Secs- p/02	International and Financial Economics	II		Giulio Cifarelli
Ius/13	International law	Ι		Antonio Bultrini
Secs- p/01	International Trade	Ι		Giorgia Giovannetti
Secs- p/02	Labour Economics	Ι		Gianna Claudia Giannelli
Secs- p/03	Public Economics	Ι	-	Lapo Filistrucchi
Secs-	Causal inference and program	II		Fabrizia

* Please note that the study plan has to be defined by each student and validated by the commission before the end of the first semester of the first year (the head of the commission is Prof. Annalisa Luporini).

** Course of the MSc in Statistics, Actuarial and Financial Sciences.

Contact: Prof.ssa Annalisa Luporini (<u>annalisa.luporini@unifi.it</u>)

7. AGREEMENT WITH SYRACUSE UNIVERSITY IN FLORENCE

Students of the MSc can take advantage of an agreement with Syracuse University in Florence (Piazza Savonarola n.15) for joint courses and activities. In particular, two courses of the MSc in Economics and Development are held at Syracuse University, and can be attended by both UNIFI students and SUF students.

The course on "International conflict transformation" is offered during the fall semester, between September and December.

'Politics of Globalisation and Human Rights' follows the US Spring Semester and begins in mid-January and ends mid-April.



This agreement enables UNIFI students to get to know American students, improve their English skills and build international networks.

For further information on Syracuse University in Florence, click here: http://suflorence.syr.edu/



©Syracuse University – Villa Rossa (piazza Savonarola n.15)



©Syracuse University – The library

8. DOUBLE DEGREE

This Double Degree Program is offered by the University of Florence, MSc in Economics and Development (curriculum in Development Economics) and the <u>University of Göttingen (DE)</u>, MA in <u>Development Economics</u>.

It offers students of the curriculum in Development Economics the opportunity to spend their first year at Florence University and their second year at the University of Göttingen where they write their master thesis which is recognized by both universities. At the end of the Double Degree Program, students earn two degrees, one from each university.

Why do 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.



Students and life - © University of Goettingen

8.1. PROGRAM OVERVIEW

Depending on where students start the Double Degree, they will spend the first academic year at the University of Florence or at the University of Göttingen and the second academic year at the University of Göttingen or at the University of Florence. Master theses comply with the regulations of the university where students spend the second academic year and are recognised by the partner university.



The University – © University of Goettingen

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 and to evaluate and formulate global and sectorial 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; furthermore, students 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.

At the University of Florence, the program starts in September and students will take both mandatory and specialization courses of the MSc in Economics and Development (curriculum in Development Economics).

After the first academic year in Florence, students spend the entire second year in Göttingen, taking courses from the Master in Development Economics degree course. These courses count towards the degree in Economics and Development from the University of Florence. The last semester in Göttingen is dedicated to the completion of the master thesis according to the regulations of the University of Göttingen.

Educational objectives:

At the end of the programme, 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.

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.



The campus and the city – © University of Goettingen

8.2. STUDY PLAN FOR STUDENTS FROM THE UNIVERSITY OF FLORENCE

Students spend the first academic year in Florence and the entire second academic year in Göttingen. The last semester (in Göttingen) is dedicated to the completion of the master thesis, according to the regulations of the University of Göttingen.

First academic year at the University of Florence

During the first two semesters at the University of Florence students have to earn 60 ECTS according to the following study plan.

a. Mandatory courses (27 ECTS):

Development Microeconomics	9
Development Macroeconomics	9
Statistical Inference	9

b. Mandatory course in Quantitative Economics (6 ECTS)

Choose one of the following courses:

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

c. Mandatory course in Selected Topics (6 ECTS)

Choose one of the following courses:

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

d. Mandatory course in Law (6 ECTS)

Choose one of the following courses:

Law and economics	6
International law	6

e. Mandatory course in Management and Business Studies (12 ECTS)

Corporate	Governance,	Firms'	Financing	and	Financial	12
Markets						

f. Mandatory seminar (3 ECTS)

Joint-Seminar Florence - Göttingen	3
<u> </u>	-

Second academic year at the University of Göttingen

During the third and fourth semester at the University of Göttingen students have to earn 60 ECTS according to the following study plan.

a. Mandatory Course in Development Economics (6 ECTS)

Socioeconomics of Rural Development and Food Security 6

b. Mandatory courses in selected topics (12 ECTS)

Choose one of the following courses from two different tables:

Behavioural Development Economics	6
Macroeconomics of open economies	6
International trade and the Labour Market	6
Growth, Resources and the Environment	6

Advanced Development Economics	6
Economic Reform and Social Justice in India	6
Migration Economics: Replication Course	6

Essential of Global Health	6
----------------------------	---

c. Mandatory courses in International Economics (6 ECTS)

Choose one of the following courses:

Empirical Trade Issues	6
International Trade	6
International Political Economy	6
Market Integration and Price Transmission I	6
Firms in International Trade	6

d. Mandatory Seminar (6 ECTS)

Choose one of the following modules:

Seminar: Development Economics	6
Seminar on the Situation in Latin America in the 21 st century:	6
Challenges of Economic Development in Latin America	
Seminar on the Situation in Latin America in the 21 st century:	6
Trade related and Macroeconomic Issues for Latin American	
Policy Making	
Seminar: Economic Effects of Regional Integration	6
Seminar: Empirical Applications of Game Theory	6
Seminar: Topics in European and Global Trade	6
Seminar: Globalization and Development	6
Seminar: Methods of Policy Evaluation: Case Studies	6
Seminar: Sustainable Development, Trade and Environment	6
Seminar: Economics of Crime	6
Seminar: Controversies in Development Economics	6
Seminar: Behavioral Development Economics	6
Seminar: Business Cycles in Developing Countries	6
Seminar: New Development in International Economics	6
Seminar: Financial Liberalization, Financial Development and	6
Economic Growth	
Seminar: Topics in International Trade	6
Seminar: Recent Topics in Macroeconomics	6
Seminar: Financial Markets and the Macroeconomy	6
Seminar: Empirical Development Economics	6
Seminar: Development Economics IV	6
New Development in International Economics	6
Sustainable Development, Trade and Environment	6
Recent Topics in Macroeconomics	6
Seminar: Games in Economic Development	6
Seminar in Operations Research	6
Seminar: Mind, Society and Development	6
Seminar in Gender Differences in Labor Economics	6
Seminar in European and Global trade	6
Agricultural Policy Seminar	6

e. Master Thesis (30 ECTS)

The Master Thesis is written in the fourth semester according to the regulations of the University of Göttingen. The Master Thesis will be recognized for the Master program in Economics and Development of the University of Florence.

8.3. STUDY PLAN FOR STUDENTS FROM THE UNIVERSITY OF GÖTTINGEN

Students spend the first academic year in Göttingen and the entire second academic year in Florence. The last semester (in Florence) is dedicated to the completion of the master thesis, according to the regulations of the University of Florence.

First academic year at the University of Göttingen

During the first two semesters at the University of Göttingen students have to earn 60 ECTS according to the following study plan.

a. Mandatory courses (18 ECTS):

Socioeconomics of Rural Development and Food Security		6
Development Development	Economics I, Macro Issues in Economic	2 6
Development Economics	Economics II, Micro Issues in Developmen	t 6

b. Choose one of the following mandatory modules (6 ECTS):

Econometrics I	6
Econometrics II	6

c. Quantitative Economics (6 ECTS)

Choose one of the following modules:

Development Economics III, Regional Perspectives in Development Economies	6
Empirical Political Economy	6
Quasi-Experiments in Development Economics	6
Gender and Development	6
Field Experiments in Development Economics	6
Advanced Game Theory	6
European Economy	6
Internet Economics	6
Urban Economics	6
Institutional Economics II: Research in Experimental Economics	6
Advanced Microeconomics	6
Advanced Labour Economics	6

d. Mandatory course in Quantitative Economics (6 ECTS)

e. Mandatory Seminar (6 ECTS) Choose one of the following modules:

Seminar: Development Economics	6
Seminar on the Situation in Latin America in the 21 st century:	6
"Challenges of Economic Development in Latin America"	
Seminar: Empirical Application of Game Theory	6
Seminar: Economic Effects of Regional Integration	6
Seminar: Topics in European and Global Trade	6
Seminar: Globalization and Development	6
Seminar: Methods of Policy Evaluation: Case Studies	6
Seminar: Sustainable Development, Trade and Environment	6
Seminar: Economics of Crime	6
Seminar: Controversies in Development Economics	6
Seminar: Behavioral Development Economics	6
Seminar: Business Cycles in Developing Countries	6
Seminar: New Development in International Economics	6
Seminar: Financial Liberalization, Financial Development and	6
Economic Growth	
Seminar: Topics in International Trade	6
Seminar: Recent Topics in Macroeconomics	6
Seminar: Financial Markets and the Macroeconomy	6
Seminar: Empirical Development Economy	6
Seminar: Development Economics IV	6
New Development in International Economics	6
Sustainable Development, trade and environment	6
Recent topics in Macroeconomics	6
Seminar: Games in Economics Development	6
Seminar in Operations Research	6
Seminar: Mind, Society and Development	6
Seminar on the Economic Situation of Latin America in the 21st	6
century: Trade related and Macroeconomic Issues for Latin	
American Policy Making	
Seminar Gender Differences in Labour Economics	6
Seminar in European and Global Trade	6
Agricultural Policy Seminar	6

6

f. Statistics (6 ECTS) Choose one of the following modules if not selected in 1b or c:

Quasi-Experiments in Development Economics	6
Econometrics I	6
Econometrics II	6
Multivariate Verfahren	6
Introduction to Time Series Analysis	6
Multivariate Time Series Analysis	6

Spatial Statistics	6
Selected Topics in Quantitative Methods	6
Development Econometrics	
Financial Econometrics	6
Panel Data Econometrics	6
Applied Econometrics	6
Development Microeconometrics	6
Python for Econometrics	6
Advanced Topics in Stata	6

g. Mandatory courses in Management and Business Studies (12 ECTS) Choose up to 12 ECTS among the following modules:

Financial Risk Management	6
Analysis of IFRS Financial Statements	6
Risk Management and Solvency	6
International Human Reaource Management	6
Corporate Development	6
Cross Cultural Management	6
Doing Business in Japan	3
Banking Supervision	6
Electronic Commerce Systems	6
Microfinance for the Rural Poor: A Business Class	6
Management and management accounting	6
Doing Business in Korea	3
Doing Business in India	3

Second academic year at the University of Florence

During the third and fourth semester at the University of Florence students have to earn 60 ECTS according to the following study plan.

a. Mandatory course in Law (6 ECTS)

Choose one of the following courses:

Economic Law	6
International law	6

b. Mandatory course in International Economics (6 ECTS)

Choose one of the following courses:

International Trade	6
International and Financial Economics	6

c. Mandatory course in Economics (12 ECTS)

Choose two of the following courses:

Health and Education Economics	6
Economics of Innovation	6
Human Development and International Cooperation	6

d. Mandatory course in Selected Topics (6 ECTS) Choose one of the following courses:

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

e. Electives (6 ECTS) Choose one of the following courses (if not already selected):

Economics of Innovation	6
Human Development and International Cooperation	6
Health and Education Economics	6
Measurement and Causes of Poverty	6
Mathematical Methods for Economic Analysis	6
Agricultural and Environmental Policy Evaluation	6
Laboratory	
Econometrics Laboratory	6
Statistical Data Elaboration Laboratory	6
International Trade	6
International and Financial Economics	6
Labour economics	6
Agriculture Development and Poverty	6
Environment and Development	6
Microeconometrics	6
Local and industrial development	6
Economics Laboratory	6
Mathematics Laboratory	6
Macroeconometrics	6
Microeconomics 2	6
Macroeconomics 2	6
Behavioural economics	6
Computational economics	6
Public Economics	6
Computational Finance	6
Sustainable tourism for local system development	6

f. Mandatory seminar (3 ECTS)

Joint-Seminar Florence – Göttingen	3
	-

g. Master Thesis (21 ECTS)

The Master Thesis is written in the last semester according to the regulations of the University of Florence. The Master Thesis will be recognized for the Master program in Development Economics by the University of Göttingen.

9. COURSES AND INSTRUCTORS

Agricultural and environmental policy evaluation lab

ECTS: 6

Year: 1 Semester: II

Instructor: Gianluca Stefani

The Course provides an introduction to Impact Analysis underlining its role within the Policy Cycle. The main techniques of analysis (differences in differences, regression discontinuity design, matching, as well as instrumental variables) are illustrated with empirical applications using the Stata software. Case studies are analysed working in groups on technical reports and scientific articles dealing with either poverty or agri-environmental issues. A course webpage is provided on the Moodle platform.

Agriculture, Development and Poverty

ECTS: 6

Year: 2

Semester: I

Instructor: Donato Romano

The overall objective is providing the theoretical and methodological foundations for quantitative evaluation of policy impacts on poverty and food security in rural areas in LDCs. The course approach is based on two coordinated sets of contents, namely: (i) critical review of theories and models, and (ii) empirical analysis of case studies. The contents of the lectures are the following: Policy impact evaluation, The profit function approach, Agricultural supply response, Food security, Farmer behaviour and welfare under risk, Agricultural household models, Partial equilibrium analysis of price distortions, Sectoral impacts of macroeconomic policies, The real exchange rate, Transaction costs and agrarian institutions, Input-output tables, Social accounting matrices, CGE models.

Agri-food Economics

ECTS: 6 Year: 2 Semester: II Instructor: <u>Andrea Marescotti</u> Basics of agricultural economics. Supply, demand, and markets. The specificities of agriculture. The evolution of agriculture: from productivism to multifunctionality. The agribusiness. Processing, distribution, consumption. The Common Agricultural Policy and its evolution. Food quality, typical products, short food supply-chain. Food tourism.

Anthropology and Development

ECTS: 6 Year: 2 Semester: II Instructor: <u>TBA</u>

The course will be divided in two parts. The first one will deal with some key anthropological concepts involved in the understanding of cultural diversity and of the traits and dynamics of the economy and politics of non-Western societies, with special regard to local, small-scale societies and groups, drawing on the experience of ethnographic research. Starting with the concepts of culture and collective identity, it will then discuss the main issues raised in the study of economic and political anthropology, such as forms of production and circulation, reciprocity, redistribution, concepts of wealth and poverty, trade and markets, sources of political power, traditional political systems and their relations with contemporary administrative and political arrangements and processes. The second part will first present a set of different research methodologies and technical tools useful to enforce the participation, the empowerment and the capabilities of local communities. It will deal with some principles of participatory learning and analysis, with the problems involved in the transfer of technologies and capabilities, with the contrast between topdown and bottom-up approaches in development. It will further discuss the key aspects of the whole system of development action in the light of the critical appraisal of that branch of anthropology which is known as anthropology of development. Individual actors and corporate organisations, strategies and conceptions, behaviours at the local and global level, different forms of knowledge and their interactions, are among the topics to be dealt with.

Behavioural Economics

ECTS: 6 Year: 2 Semester: II Instructors: <u>Chiara Rapallini</u>

The course will introduce students to the key concepts of the behavioral economic literature, like bounded rationality, the use of heuristics for complex choices, the prospect theory, framing effect, etc. In other words, standard issues of the economic theory, like the choices under risk and social preferences, will be analyzed with the lens of the behavioral approach. Together with the theory, several applications of the behavioral approach to the saving decisions, to the wage's definition and its rigidity, to the public goods provision, to the role played by incentives and punishment for economic behavior will be discussed. A specific attention will be given to the theory of "nudging" for designing policies. Students will be introduced to the experimental methods and will experience a few practical sessions in the lab.

Causal inference and program evaluation

ECTS: 9

Year: 2

Semester: II

Instructor: Fabrizia Mealli

Statistical methods for inferring causal effects from data from randomized experiments or observational studies. Students will develop expertise to assess the credibility of causal claims and the ability to apply the relevant statistical methods for causal analyses. Examples from many disciplines: economics, education, other social sciences, epidemiology, and biomedical science. Evaluations of job training programs, educational voucher schemes, changes in laws such as minimum wage laws, medical treatments, smoking, military service.

Computational Economics

ECTS: 6 Year: 2 Semester: I Instructors: <u>Giorgio Ricchiuti</u>

For the most theoretical models, the research of an elegant analytical solution has led to the acceptance of stringent and ad hoc hypotheses, leading to results often not supported by empirical evidence. Of course, analytical solutions are clear necessary to reach clear policy suggestions. Therefore, relaxing these hypotheses could achieve complex results in line with realty but at the cost of having less clear-cut economic insights. Computational economics allows the construction of a bridge between a theory now in plaster and a growing literature that sees in the simulations the solution of everything but whose results are often driven by a black box. This course aims at analyzing what could be the role of computation to improve our understanding of economic phenomena, providing an introduction to scientific programming and computational methods in economics, combining a "hands on" approach with a theoretic oriented perspective.

Corporate Governance, Firms' Financing and Financial Markets

ECTS: 12 Year: 1 Semester: II Instructors: <u>Sara De Masi, Maria Cristina Arcuri</u>

<u>Corporate Governance</u> - Sara De Masi

Corporate governance deals with the set of policies, process and customs by which an organization is directed. This course aims to provide a deep understanding of the fundamentals of corporate governance from a variety of angles – the board of directors, senior management, investors, media, regulators and society – and from an international perspective.

After a highlight on the main corporate governance systems (US, Italy, Germany and developing countries), relevant theories and issues of corporate governance practices will be analyzed (i.e., ownership and control, conflict of interests, board of directors, institutional environments,

managerial incentives). Students will gain skills required for understanding corporate behaviours. They will be introduced to issues in corporate governance through lectures, class discussions and cases study.

Course overview:

Definitions of corporate governance; main theories; corporate governance systems around the world (outsider systems versus insider systems); Boards of directors: roles and functions, composition and gender diversity; CEO compensation and stock options; Corporate governance codes, Corporate governance in banks.

Firms' Financing and Financial Markets – Maria Cristina Arcuri

The course aims to provide a complete overview of corporate funding strategies. The financial decisions of entrepreneurial firms at various phases of their life cycle will be examined, and the advantages and disadvantages of various sources of financing will be compared.

The course is structured in three parts:

a) The first part focuses on the financial system in general, analyzing the role of the European Central Bank and the monetary policy in affecting the financial markets, and then tackle the issues related to the theory of financial intermediations and market efficiency.

b) The second part of the course focuses on the firm funding strategies, distinguishing between market funding and bank debt. After analyzing the company life cycle, the course studies in deep the stock and the bond market: how they work and what they are for; the role of investment banks in the IPO operation and in the issue of bonds, with a specific focus on the issue of Mini-Bond. Secondly, it investigates the role of some important market players involved in certain phases of business life cycle, such as business angel and venture capital.

c) The last part of the course analyses the bank-company relationship and bank debt. In particular, the documentation that companies must provide to banks and the credit rating as a fundamental element in determining the cost of bank debt will be analyzed in greater depth.

Students will be involved in group works, with a specific differentiation between the curriculum in Development Economics and the curriculum in Economics.

Development Macroeconomics

ECTS: 9 Year: 1

Semester: II

Instructor: <u>Alessandro Tampieri</u>

The purpose of the course is to enable the students to understand the complex functioning of the macroeconomy of developing countries so as to be able to respond to their real life macro problems. Part 1 offers an overview of standard models used in the advanced economies. Part 2 discusses the main structural and institutional differences between developed and developing countries that justify the construction of alternative models for the latter. It also analyze long-term and short-term growth models reflecting the real-life conditions of poor countries. Such models show that the conclusions reached on their basis often differ from those arrived at on the basis of standard macroeconomics. Part 3 illustrates models of dependent economies, commodity exporters, 'gaps models', and others that are important in developing countries. Finally, Part 4 discusses macro

topics, such as the inequality-growth-poverty nexus and macro policies to ensure stable growth and poverty reduction. The theoretical approach of the Teaching Notes is eclectic, though its overall slant is Keynesian-Structuralist.

Development Microeconomics

ECTS: 9 Year: 1 Semester: I Instructor: <u>Alessandro Cigno</u>

Advanced microeconomics course, focused on the problems of developing countries. Particular attention is given to the role of subsistence constraints and information asymmetries in credit markets, insurance and labor. The issues of child labor and infant mortality are treated in depth.

Econometrics

Macroeconometrics

ECTS: 6 Year: 2 Semester: I

Instructor: Gabriele Fiorentini

Time-Series Models, Difference Equations and Their Solutions, Lag Operators. Stochastic Difference Equation Models, ARMA Models, Stationarity, Stationarity Restrictions for an ARMA (p,q) Model , The Autocorrelation Function, The Partial Autocorrelation Function, Sample Autocorrelations of Stationary Series, Box-Jenkins Model Selection, Properties of Forecasts, Seasonality, Structural Change, Combining Forecasts. Deterministic and Stochastic Trends, Removing the Trend, Unit Roots and Regression Residuals, The Monte Carlo Method, Dickey-Fuller Tests and extensions, Power and the Deterministic Regressors, Panel Unit Root Tests, Trends and Univariate Decompositions, Intervention Analysis, ADLs and Transfer Functions, Limits to Structural Multivariate Estimation, Introduction to VAR Analysis, Estimation and Identification, The Impulse Response Function, Structural VARs, Examples of Structural Decompositions, Overidentifed Systems, The Blanchard-Quah Decomposition. Linear Combinations of Integrated Variables, Cointegration and Common Trends, Cointegration and Error Correction, Testing for Cointegration: The Engle-Granger Methodology, Cointegration and Purchasing Power Parity, Characteristic Roots, Rank, and Cointegration.

Microeconometrics

ECTS: 6 Year: 2 Semester: I Instructor: <u>Giorgio Calzolari</u> Overview of the linear regres

Overview of the linear regression model and ordinary least squares. Estimation (OLS): algebraic properties, statistical properties of OLS, Gauss-Markov theorem, forecast errors, distribution of

linear and quadratic forms, linear restrictions, restricted least squares, t-test, F-test, structural change, specification errors, heteroskedasticity. Linear models for panel data: fixed effects versus random effects. Truncation and censored regression model (Tobit). Discrete choice models: Logit, Probit

Econometrics Lab

ECTS: 6 Year: 2 Semester: II Instructor: <u>Alessandro Palandri e Francesca Giambona</u>

<u> Module A – Francesca Giambona</u>

Longitudinal data analysis: definition and benefits for estimation and inference. Fixed and random effects estimators. Testing random effects against fixed effects. Fixed-effects model: Covariance Model, Within Estimator, Individual Dummy Variable Model, Least Squares Dummy Variable Model. Random effects model. Linear mixed regression models with both fixed and random effects. Dynamic panel data estimators. Nonlinear regression models for categorical repeated measurements: binary, categorical and counts data. Techniques for analysing longitudinal data with non-ignorable missing observations. Empirical applications will be provided using statistical software.

Module B – Alessandro Palandri

The second half of the course will introduce simulation based estimators and their properties. While the emphasis will be on Indirect Estimators (Indirect Inference and Efficient Method of Moments), other estimators that will be discussed are: Method of Simulated Moments, Simulated Quasi-Maximum-Likelihood and MCMC. Individual projects will be assigned to apply these new methodologies to practical problems in Economics and Finance.

Economic History of Globalization

ECTS: 6 Year: 2 Semester: I Instructor: <u>Luciano Segreto</u>

The course aims to offer a general overview of the new international economic order following the end of Cold War. This period is frequently associated with the concept of globalization. The mainstream affirms that this process has been possible because of liberalization, deregulation and in general thanks to a massive reduction of the state intervention. This course will challenge this vision, offering a completely different image of the reasons and the instruments that permitted the transformation of the world economy in the last 25-30 years. Recent political and economic trends in the world economy are challenging even the idea of globalization, proposing unpredictable alliances between European countries and China, and surprising retrenched attitudes by the USA. However, globalization does not mean only liberalization. It is asking for more but also for a different state intervention as well. Emerging economies are building their future both on very old

economic policies such as trade tariffs and on the support of the state in implementing the most advanced technologies in their economic structure. Transnational companies are sometimes bigger than the countries where they invest in, but national or supranational institutions try to limit their power. China economic reforms and modernization appears to some extent a new form of state (authoritarian) capitalism. Russia more controversial transition to market economy did create a very similar model. Capital markets are more and more powerful, but national and international institutions work every day to increase levels of regulations and to make more efficient those already existing. Producer, consumers and traders of raw materials and commodities are acting as a sort of "hidden" power that states are trying to counterbalance and to regulate in order to keep a balance in this framework, where economic and financial aspects are continuously interfering and sometimes conflicting with the social dimension of the market.

The course will merge different methodological and theoretical approaches. The international political economy will offer the main instrument to understand the complex dynamics among national, supranational and international private and public institutional actors. Business history approach will permit to understand the strategies of big firms. Understanding world politics and economy implies also using a set of other tools coming from social and human science (sociology, political science, economic theory, history).

The interaction of all this factors and methodologies will permit students to familiarize with the complexity of a changing world, where old hierarchies are continuously challenged, and apparently, unexpected results are frequently the concrete effect of the new balance of power in the world economy.

Economics Lab (Competition policy)

ECTS: 6 Year: 2 Semester: II Instructor: <u>Lapo Filistrucchi</u> In this course, students obtai

In this course, students obtain hands-on experience with the application economics to real world cases. The course will focus on the application of industrial organization to real world competition policy and regulatory cases. By the end of the course students will have acquired some skills that are of value in jobs such as economic consultancies, independent authorities, research institutes or policy organizations.

In the first half of the course the lecturer will introduce the students to competition policy. In the second half of the course, the students will take over. In each class two students get a case, say, for concreteness, the EU vs Microsoft case. As part of the decision, the Commission forced Microsoft to sell a version of Windows without its Mediaplayer. One student has to defend this decision, the other has to make the case that the decision was wrong. The jury consists of the other students in the class.

Economic Law

ECTS: 6 Year: 2 Semester: I Instructor: <u>Filippo Zatti</u> The Law and Economics course aims to give an overview of the principles of European Economic Law in order to deepen the EU economic constitution and the founding principles of the Internal Market. As a consequence, class deals with the four basic freedoms of movement of goods, capital, persons and services as well as EU competition law.

Economics of Innovation

ECTS: 6 Year: 2 Semester: I Instructor: <u>Mauro Lombardi</u>

The digital age we are living in: the second economy (Arthur), ubicomp (ubiquitous computing), "calm technology" (Weiser, 1991, 1993). The age of the spiritual machine (Kurzweil): what technology is. The starting point: the invention of invention (Landes, 1998). Technology and the Economy: some stylized facts. Taxonomy of innovations: radical, incremental, modular, architectural. Technological paradigms, technological trajectories, techno-economic landscapes. Different approaches to the analysis of production processes. Innovation processes between path dependence and path creation. Decision making processes: 1) standard mainstream paradigm, 2) evolutionary approach, the agents of techno-economic dynamics: individuals, firms, socio-technical systems. Basic concepts for the current Century (I): systems and complex systems. Basic concepts for the current Century (I): disruptive technologies, big data and data analytics, augmented reality, cloud computing and their consequences for business models.

English for Economics

ECTS: 6 Year: 1 Semester: I Instructor: <u>Ilona V. Cziraky</u> Students will learn:

a) the micro and macro writing skills necessary to produce well-structured academic texts and conference abstracts and to describe/interpret economic trends.

b) the communication skills necessary to produce effective and well-argued oral presentations in power point format on topics studied during their degree course.

Environment and Development

ECTS: 6 Year: 2 Semester: II Instructor: <u>Filippo Randelli</u>

The aim of this course is to provide students with tools to analyse in an integrated manner environmental aspects of economic, social and political development in developed and developing countries at both micro and macro levels. Economic expertise complemented with environmental analysis is increasingly appreciated by public and private sector organizations at local and international levels. This course will enable students to systematically analyse environmental issues and to cooperate in the planning and decision making process implied by the sustainable development objectives of private and public agents in developed and developing countries.

The course makes references to a wide range of concrete geographical contexts and scenarios at the national and international level, looking at territories as a whole as well as at single material, energy and environmental resources.

French

ECTS: 6 Year: 1 Semester: I Instructor: TBA

I. Comparative analysis of some tourist guides.

II. Communication Strategies in Areas of Traditional Tourism, Sustainable Tourism, Environment and Humanitarian Organizations.

A practical part includes the analysis of advertisements in France and, in addition, some documents written in Italian will allow to combine analysis and practice of translation.

<u>German</u>

ECTS: 6

Year: 1 Semester: I

Instructor: Rena Otte

Development of language competence through the reception of authentic texts of increasing thematic and linguistic complexity, focusing on complex German language tools for written and oral business, socio-economic and professional communication, in particular in the field of globalization, economics, development and immigration. Familiarity with topics related to sustainability and projects of development, to specific disciplinary areas and actual aspects, referring to the German-speaking countries in the framework of the enlarged EU.

Health and Education Economics

ECTS: 6 Year: 2 Semester: I

Instructor: Lisa Grazzini

Both education and health are important determinants of human capital which is widely recognised as a key issue for individual well-being and economic development. On the education side, the course first explores the determinants of educational decisions. It investigates the basic model of education as a human capital investment, discussing the difference between the private and the social return of education, and the models of education as a signaling and a screening device. The roles of human capital for growth are then analysed, by taking also into account the channels through which education and growth may be linked to the process of democratization of a country. On the health side, first, the course analyses the basic model on the demand for health as a consumption good, a capital investment, and an input into production, stressing the importance of complementarities between health and education. Second, the demand for health insurance is examined with a particular focus on the optimal insurance policies with adverse selection and moral hazard. Then, the course illustrates the peculiarities of the pharmaceutical industry, especially with reference to the trade-off between promoting competition and intellectual property protection. Finally, the differences between pharmaceutical markets in Less Developed Countries and Developed Countries are emphasized, and different types of public Research & Development incentives are discussed.

History of Economic Thought

ECTS: 6 Year: 2 Semester: II Instructor: Piero Bini

The course of History of Economic Thought is made up of two parts. The first part provides an overview of the main currents of international economic theories and concepts from the mid-Eighteenth century to the end of Twentieth century. This part will briefly summarize the classical school of political economy, Marx's economic thought, Neoclassical scientific revolution, Keynesian economics. This set of lectures will be of service as an introduction to the second and most characterizing part which concerns a specific topic of contemporaneous history of economic thought, i.e. the Italian one, from the Unification of Italy in 1861 to the present time. Particular attention will be deserved both to some leading Italian economists (such as Maffeo Pantaleoni, Vilfredo Pareto, Luigi Einaudi up to Piero Sraffa, Franco Modigliani and many others), and to some economic topics selected with the mind oriented, on the one hand, to the Italian economic policy and political history, and, on the other hand, to the most scientific progresses in economics at the international level. I'm referring to a) The take-off of Italian economy at the end of the nineteenth century and first theories of economic cycle; b) The raising of public enterprise and welfare economics in Italy from 1900 to the 1920s; c) The Corporative and fascist economics, and the making of economic policy in Italy during the interwar years (1922-1940); d) The major changes in Italian economic policy after the world war II (1950-1969); e) The Italian economists in the crisis of the Nineteen-seventies and the parable of the "Conflict Paradigm" (1969-1985); f) How to escape from the global and Euro crisis according to the opinions of the Italian economists in the period 2008-2015.

A particular attention will be given to the relationship between the evolution of economic theories and the public policies recommended by the most representative Italian economists in the historical phases mentioned before.

Human Development and International Cooperation

ECTS: 6 Year: 1 Semester: I Instructor: <u>Mario Biggeri</u> The course covers theories, objectives and instruments as well as the analysis of the economic and social effects of international cooperation programs, economic aid and development projects. The course is structured into four parts. Following some introductory lectures on the changing landscape of international cooperation and general theoretical and descriptive data analysis, the course examines theoretical models and empirical issues regarding international aid for development will be presented (part A,B), then the course addresses the key elements the of the Human Development Paradigm and Amartya Sen's capability approach (part C). The last part (D) is devoted to research methods, impact evaluations and case studies. Several seminars will also be held during the course.

International and Financial Economics

ECTS: 6 Year: 2 Semester: II Instructor: <u>Giulio Cifarelli</u>

In the course the following topics shall be discussed: the foreign exchange market and the main financial markets; the efficient markets approach and the statistical properties of the financial time series; the monetary approach to the Balance of Payments and the portfolio balance approach; the exchange rate regimes and the ""fear of floating"" debate; the recent (excess) foreign exchange reserve policy of central banks; the theory of (ir)rational speculative bubbles; the recent financial crises and the literature on contagion; the relevance of speculation and the interaction between fundamentalists and chartists.

International Conflict Transformation

ECTS: 6 Year: 2 Semester: I Instructor: <u>Giovanni Scotto</u>

The course presents concepts and theories related to the peaceful transformation of international violent conflicts, illustrating them with examples driven from global peace initiatives, European and Italian experiences in the field. Particular attention will be devoted to exploring practical tools for conflict analysis, integrative negotiation and the design of peacebuilding processes.

Classes will be held combining different forms of teaching and learning: lectures, group discussions on assigned readings, students presentations, experiential training and in class exercises, and videos shown in order to present actual case studies and encourage reflection and discussion.

International Law

ECTS: 6 Year: 2 Semester: I Instructor: <u>Antonio Bultrini</u>

The course aims to provide a solid and in-depth introduction to International Law. It is not an advanced/sectional International Law course but it offers nevertheless a particularly detailed and

practical discussion of the subject. It may therefore suit also those students who may have already attended a basic International Law course in Italian. Furthermore, special attention is dedicated to some areas which are of great relevance also for Development Economics students, such as the law of the sea. The course thus covers the most important topics of International Law, including: subjects of international law, international law-making, immunities, international organizations, the law of the sea, international responsibility, the settlement of disputes.

International Trade

ECTS: 6 Year: 2 Semester: I

Instructor: Giorgia Giovannetti

The objective of this course is to provide students with thorough understanding on international trade theory including recent developments and help understand specific features of the current wave of globalization as well as countries' and firms' reactions to it.

Lectures will focus on key topics that are at the center of the policy debate: why do countries open to trade? What are the effects of free trade on the process of economic development and inequality? Why do countries restrict the exchange of goods, and what can we say about the effects of protectionism on trade and welfare?

At the end of the course, students are expected to have a good knowledge of the mechanisms and predictions from the traditional models of trade, and from the New Trade Theory.

The first part of the course, after an introduction on how to measure globalization, also accounting for the value added in each country, gives an overview of the main theories in international trade and analyzes historical trends in integration (trade, capital, people, ideas). It also highlights the role of China and India in the global economy. The second part of the course covers gravity equations as a tool for analyzing trade integration, and economic geography that has been an important component of recent international economic analysis. It also illustrates new issues raised by the globalization process, such as offshoring, outsourcing, and the theories recently developed to address them ('new new' trade theories) and emphasises the role of imported inputs for the competitiveness of a country. Key topics include: globalization: useful definitions; statistical and economic indicators of globalization, specialization, imbalances; Ricardo's model of International Trade (brief); Hescker-Olin model; Imperfect competition models; geography models; New theory versus New New theory (Melitz); Movements of capital and workers; Offshoring and outsourcing; FDI and multinational. Other topics (where lectures will also be accompanied by students' presentations) cover Global Value Chains, R&D internationalization; Migrations; Trade policies and International agreements.

Joint Seminar Florence-Göttingen

ECTS: 3 Year: 1 Semester: II Instructor: <u>Gianna Claudia Giannelli and Prof. Krisztina Kis-Katos, University of Göttingen</u> The seminar will be focused on two key strands of the current economic literature: "Gender and Development" and "Migration and Development". In particular, the seminar will address the following issues:

1) fertility and labour force participation;

2) gender and productivity gap in agriculture;

3) the gender wage gap;

- 4) women empowerment in agriculture;
- 5) women and migration.
- 6) determinants of migration decisions;
- 7) selection into migration;
- 8) impacts on receiving (and migrant) communities;
- 9) remittances and household outcomes;

10) migration and household decisions.

The purpose of the seminar is 1) to provide the theoretical background and the applied tools to understand the economics of gender and the economics of migration; 2) apply this knowledge to the investigation of the most relevant issues in the two strands of literature for developing countries. At the end of the seminar students are expected to be able to interpret economic phenomena referring to the theory and evidence provided on gender issues and migration in developing countries

Labour Economics

ECTS: 6

Year: 2

Semester: I

Instructor: Gianna Claudia Giannelli

The purpose of the course is to give the theoretical and applied tools to understand the economics of labour markets with a special focus on the relationship with development. The first part illustrates how economic models are applied to labour market phenomena, such as labour supply and participation, labour demand by firms, and wage determination under different institutional settings. Furthermore, it is shown how alternative theories can be tested empirically and how economic models can be applied to evaluate the employment effects of economic policies, such as reforms of the labour market and of the welfare system. The second part of the course explores key issues of labour markets in developing countries such as the introduction of a minimum wage, the distinction between formal and informal employment, rural and urban labour markets, the role of education and human capital, the determinants of returns to human capital investments, labour migration and remittances, discrimination and ethnicity, gender gaps, health and nutrition effects on labour productivity. The course is intended for both the curricula in economics and development.

Local and Industrial Development

ECTS: 6 Year: 2 Semester: II Instructors: Marco Bellandi and Mario Biggeri

<u>Module A</u> - Marco Bellandi

Application of theories of local development and industrial districts, in terms of methods of analysis of various configurations and relations between the territory and industries. Theoretical approaches and research methods on Local and industrial development in emerging countries. International cooperation.

Case studies.

Module B - Mario Biggeri

This module covers three parts. A) Local and industrial development in developing countries: theoretical approaches and research methods. B) Human development at the local level and international cooperation and in particular the Sustainable Territorial Evolution for Human Development Interpretative Framework with case studies. C) Clusters of SMEs and informal sector in BRICS countries and in Italy with case studies.

Macroeconomics 1

ECTS: 9 Year: 1 Semester: II Instructors: <u>Alessandro Gioffré e Federico Etro</u>

The DGE model in a deterministic environment: intertemporal optimality, dynamics, long-run convergence to steady state. Equilibrium and growth with increasing population and/or exogenous technical progress. Methods of intertemporal optimization derived from optimal control theory. Fiscal policy in DGE and in OLG models. Uncertainty, basic notions for macroeconomic analysis. Bayesian expectations in general. Dynamics with rational expectations and with adaptive expectations, a comparison. Price stickiness and equilibrium dynamics. Optimal control in stochastic environments. Applications to optimal portfolio choice: CAPM, Utility-based and consumption-based. The contingent claims approach to financial markets. Complete markets and efficiency in risk allocation.

Macroeconomics 2

ECTS: 6 Year: 2 Semester: I Instructors: <u>Leonardo Boncinelli</u> Contents: - a basic new Keynesian DSGE model;

- some reasons for price/wage stickiness: implicit/explicit labor contracts, efficiency wages, menu costs, rational inattention;

- equilibrium unemployment theory;

- coordination failures;

- communication policy: social value of public information, time inconsistency;

- social networks: labor-market outcomes, DeGroot model.

Mathematical methods for economics analysis

ECTS: 6 Year: 1 Semester: II Instructor: <u>Domenico Colucci</u>

This course introduces students to some of the mathematical tools required for intermediate level courses in economics (applied and theory), including elements of linear algebra and matrices, functions of several variables, differential calculus and optimization, with various applications to economic problems. Other topics, such as integration and dynamic methods might also be covered.

Mathematics for Economics

ECTS: 9

Year: 1 Semester: I

Instructor: Antonio Villanacci

Content of the course. Linear algebra. Some topology in metric spaces. Differential calculus in Euclidean spaces. Nonlinear programming

Mathemathics laboratory

ECTS: 6

Year:

Semester:

Instructor: Antonio Villanacci

The course is an independent study on topics in mathematical economics. The course "Mathematics for economics" is a prerequisite. The content of the exam has to be discussed and agreed upon with the instructor. Possible topics are listed below.

- 1. General topology.
- 2. Measure theory.
- 3. Banach Spaces and Calculus in Banach Spaces.
- 4. Linear system of Differential Equations.
- 5. Nonlinear systems of differential equations.
- 6. Convex Analysis.
- 7. Differential Topology.
- 8. Dynamic Programming.
- 9. Functional Analysis
- 10. Contract Theory, Mechanism Design, Auction Theory. (Professor Domenico Menicucci)
- 11. Discrete Mathematics and Social Choice Theory (Professor Michele Gori)
- 12. Topics in order theory and its applications to microeconomics and industrial economics (Professor Federico Quartieri)
- 13. Financial risk measures and their dual representations (Professor Giacomo Scandolo)

For each topic, notes from the instructor are the main required reading for the course and are available upon request (by email), and a textbook is suggested as optional readings. The exam will based on a written paper by the student and/or some meetings in which the student will talk about the content of the notes.

Measurement and Causes of Poverty

ECTS: 6 Year: 1 Semester: II

Instructor: Alessandra Petrucci e Nevena Kulic

The course deals with the theory and the methodology aimed at measuring and analyzing poverty, inequality and well-being. Composite indicators construction and use will be also discussed. The textbooks will be announced at the beginning of classes

Microeconometrics

ECTS: 6 Year: 2 Semester: I

Instructor: Giorgio Calzolari

Overview of the linear regression model and ordinary least squares. Estimation (OLS): algebraic properties, statistical properties of OLS, Gauss-Markov theorem, forecast errors, distribution of linear and quadratic forms, linear restrictions, restricted least squares, t-test, F-test, structural change, specification errors, heteroskedasticity. Linear models for panel data: fixed effects versus random effects. Truncation and censored regression model (Tobit). Discrete choice models: Logit, Probit

Microeconomics 1

ECTS: 9 Year: 1 Semester: I Instructor: <u>Domenico Menicucci</u> The course will cover the following topics:

- Introduction to the theory of choice: Preference relations, Representation of preferences via utility functions.

- Choice under Uncertainty: Lotteries, Expected utility theory, First order stochastic dominance, Risk aversion.

- Game Theory: Simultaneous-move games, Games with incomplete information, Dynamic games.

- Consumer Theory and General Equilibrium: Preference relations, Consumer problem, Competitive equilibrium in pure exchange economies, Existence and Pareto optimality of competitive equilibria.

Microeconomics 2 ECTS: 6 Year: 1 Semester: II Instructors: Annalisa Luporini Monopoly. Price discrimination. Regulation of a natural monopoly. Oligopoly theory. Game Theory: Repeated games. Asymmetric information and market failures. Adverse selection. Signalling. Screening. Principal- agent models with i) hidden action ii) hidden information. Applications of the principal-agent model

Politics of Globalization and human rights

ECTS: 6

Year: 2

Semester: II

Instructor: Lucia Re

The course will follow the Spring semester's calendar of the Syracuse University in Florence.

It will start on January and will end on April. Class will be in Villa Rossa, Syracuse University in Florence, piazza Savonarola 15, Florence.

Students from the University of Florence and Erasmus students will have access to all SUF's facilities, included the library, and to intercultural students' activities:

http://suflorence.syr.edu/studentlife/interculturalactivities/

Introduction; "politics of globalisation...and human rights"; the HR doctrine: theory, norms and implementation; "globalization": origin of the word and possible interpretations; the liberal standpoint and its critics; the "great globalization debate"; the nation-state and national legal order in the global era; global order, war and HR; HR: an hegemonic project; the "new rights"; HR and global migrations; HR and gender.

Public Economics

ECTS: 6

Year: 2

Semester: I

Instructor: Lapo Filistrucchi

The course will cover some important topics in the field of modern public economics. In particular, the course will deal with: a) the so-called Political Economy, i.e. the study of the interaction between institutions, political organizations and the working of the economic system; b) the Economics of media markets, i.e. the study of how media markets function; c) the so-called Political Economy of the Media, i.e. how media markets affect the political process (and hence economic policies) and vice versa; d) the Regulation of Media Markets. To explore the functioning of media markets the basics of standard oligopolistic models of product differentiation will need to be recalled. Depending on the number of students taking the course, some students may be allowed to opt for assessment on a class presentation in addition to the final written exam. In that case, the class presentation and the written exam will count each for 50% of the grade.

<u>Spanish</u>

ECTS: 6 Year: 1

Semester: II

Instructor: Caucci Von Saucken Jacopo Aldighiero

The advanced course in Spanish aims at teaching students some fundamental aspects of the Spanish language and of the Hispanic culture. Students will be examined by the CLA (B2 level; written and oral comprehension, general knowledge of the language). A special attention will be devoted to nowadays problems.

Statistical data elaboration lab

ECTS: 6

Year: 1

Semester: II

Instructor: Chiara Bocci

This course provides the basics of the widely-used package Stata and the elements of statistical methodology required to understand the rationale behind the considered procedures.

The aim of the course is twofold: a) provide students with a basic knowledge of a statistical software (Stata), b) develop skills needed to conduct standard analyses, and adequately interpret the results.

The program includes the following issues: data management, linear regression (estimation, inference, diagnostic tools), logit and probit regression for binary responses, models for correlated data (in particular, panel data).

Lectures, group activities and computer tutorials are interconnected so that students can link the theoretical knowledge with the practical skills of performing statistical analyses using a computer.

Statistical Inference

ECTS: 6

Year: 1

Semester: I

Instructor: Fabrizio Cipollini e Carla Rampichini

Special r.v.'s: Bernoulli, Binomial, Poisson, Continuous Uniform, Normal, Gamma, Chi-squared, Student-T, Fisher-F, Beta. Transformation of r.v.'s. Introduction to Statistical Inference: Concepts of population, sample, parameter, statistics and estimator, statistics value and estimate, sample distribution of a statistic and related synthetic indices. Point Estimation: The Maximum Likelihood (ML) method. Properties of estimators. The Cramer-Rao bound. Asymptotic properties. Asymptotic properties of ML estimators. Interval Estimation: Definition of interval estimate (confidence interval), confidence level, size of the interval. The Pivot method for finding confidence intervals. Hypothesis testing: Motivations, framework, definitions of statistical hypothesis and of statistical test. Table of decisions, type I and type II errors, significance level and power of a test. The Neyman-Person lemma and ensuing remarks. Power of the test. The p-value. The likelihood ratio test. Linear Regression Model: Model definition and corresponding properties; the Least Squares (LS) and the ML methods for estimating the parameters. Deviance decomposition and R2 index; predictions of the conditional mean and of the dependent variable for a given value of the independent variable. Complementary Topics.

10. INTERNATIONAL PERSPECTIVE

10.1. **MOBILITY**

10.1.1 Erasmus +

Erasmus is a European Union programme for the period 2014/2020 which offers the opportunity to spend some months abroad (up to 12 months in the whole duration of university career). The program is financed by both European union and MIUR (Ministery of Education, University and Research). The amount of financial assistance accorded to the students varies depending on the country of destination and the type of mobility (internship/study). In addition to this amount, there is the possibility of receiving a scholarship also from DSU on the basis of personal income declaration.

Selection criteria includes regularity in studies, profit in studies and proficiency in the destination country language. The applications have to be completed online, using the platform Turul (https://ammissioni.unifi.it/).

There are two types of Erasmus, banned usually in the second part of the academic year (February/March):

 $\underline{\text{Erasmus} + \text{for study}}$: It is possible to apply to this type of Erasmus in order to attend courses and take exams in another European university, as well as to do a part of the research thesis abroad.

 $\underline{\text{Erasmus} + \text{for traineeship}}$: This program allows for mobility in order to have a traineeship experience in a foreign country (minimum 2 months). It is possible to apply to one of the organizations which is already partner of the school or to establish a new partnership with the specific documentation.

For further information see http://www.unifi.it/cmpro-v-p-10034.html



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10.1.2 Extra-Ue Mobility

Concerning the extra-EU mobility, our School has agreements with several countries such as China, Colombia, Costa Rica, Japan, Mexico, Peru, Vietnam, Argentina where students can stay for a period between three to six months.

The application for extra-European mobility can be submitted by any student who is regularly enrolled at the School of Economics and Management without restriction of nationality (each selected student, however, must obtain the visa at his/her own embassy).

For additional information on extra-EU mobility:

https://www.economia.unifi.it/vp-381-extra-ue-mobility-for-studies.html

During the university career it is possible to participate in all three programs of mobility (Erasmus Studio, Erasmus Traineeship and Extra-European Mobility), but a gap of at least two weeks between one program and the other is required. If all three selection processes are open at the same time, it is possible to apply to more than one.

10.2. INTERNATIONAL WEEK

The International Week is part of the activities put in place in order to foster an international environment at the Department of Economics and Management. It aims to create new partnerships in the field of research and to offer new learning opportunities to Master students who will be exposed to different teaching methods thanks to lectures given by visiting professors under the Erasmus Teaching & Staff Mobility Program.

11. LEARNING LANGUAGES AT UNIFI

The University of Florence has its own language centre (CLA), which offers a variety of language courses: English, French, Spanish, Portuguese German, Russian, Arabic and Italian.

Furthermore, in collaboration with Dipartimento di Lingue, Letterature e Studi Interculturali della Scuola di Studi Umanistici e della Formazione, are available also courses of: Amharic, Czech, Hebrew, Finnish, Polish, Rumanian, Serb-Croat, Turkish, Hungarian.

Italian Courses

The CLA organises two types of course: Praxis courses and Special courses, arranged in cycles. The levels of the courses correspond to the Common European Reference Framework for Languages.



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✓ <u>Praxis courses:</u>

The Praxis courses concentrate on developing the oral and written skills of comprehension, interaction and production, with particular attention to oral and written comprehension. They consist of 30 hours of lessons. Access to these courses, for which priority is given to LLP/Erasmus students, will be restricted to the number of places available.

✓ Special courses:

The aim of the Special courses is to develop single skills and/or achieve specific goals. They consist of 30 hours of lessons. Specially-created materials and handouts will be provided. Examples:

• Listening/reading:

For foreign students wishing to develop their reading and listening skills for academic purposes and/or wishing to prepare for the Certificate of Proficiency in the Italian language.

• *Grammar revision:*

For students wishing to reinforce their grammar knowledge.

• *Thema (B2)*

The aim of this course is to perfect advanced communication skills, e.g. arguing a point, describing, narrating, developing strategic language (suggesting, convincing, ordering, refusing etc.), using culturally meaningful material on specific themes, so that it becomes an opportunity for students to improve both the linguistic and the cultural aspects of their knowledge.

• *E-Learning Writing (B1/B2)* course comprising classroom and online work (blended format) with 15 hours in the classroom and 60 hours of on-line activities. The course is designed to enhance the ability to engage in academic-oriented writing (curriculum vitae, formal letters, argumentative essays, papers, etc.) and includes work on textual organization, vocabulary and grammar.

Training in Workshops:

With the annual card issued at the moment of enrolment in the course or bought apart, students can participate in guided activities.

Language Counselling:

In individual half-hour interviews, a teacher helps the student to identify the most suitable materials and learning strategies.

• Language lab practice Sessions:

Students have the opportunity to do pronunciation, vocabulary, grammar etc. exercises in the CLA audio/active/comparative language lab, under a teacher's guidance.

• Workshops on specific themes:

Two-hour sessions on themes of Italian current affairs and culture (cinema, literature, music, society, etc.). Guided film viewing sessions will also be offered in these workshops.

• Chat Time:

The aim of this language-learning initiative is to create a recreational moment which encourages free expression through newspapers and "party" games, or just conversing.

• Conversation exchange sessions with mother-tongue speakers: These are organised meetings between Italian students studying foreign languages and foreign students enrolled in the centre's Italian courses.

✓ <u>Certificates of proficiency:</u>

Students who hold a valid CLA card may take language skills tests in Italian (B1, B2, C1). The tests can be taken from November to June. The Test centre is room M14 on the third floor of Viale Morgagni n. 40.

Students must bring their student record book or some other form of ID.

If a student fails a test, he/she must wait two months before taking another. Bookings can be made one month in advance. The teacher can suggest which level test would be suitable for the student during the course.

Workshops and Certificates of proficiency are available also for the other languages offered at the CLA.

For further information please see

<u>http://www.cla.unifi.it/index.php</u> or go to the Front Office (Building D/14 - Via delle Pandette 3 – ground floor, next to the cafeteria -Monday, Wednesday, Friday 10.30 a.m. -1.00 p.m. and 1.30-4.00 p.m.)

12. OFFICES AND FACILITIES OF THE CAMPUS

D1: School of Economics and Management (first floor) - Front office D1: 055-2759001

D4: Classrooms - Front office D4: 055-2759399

D5: Classrooms - Front office D5: 055-2759549

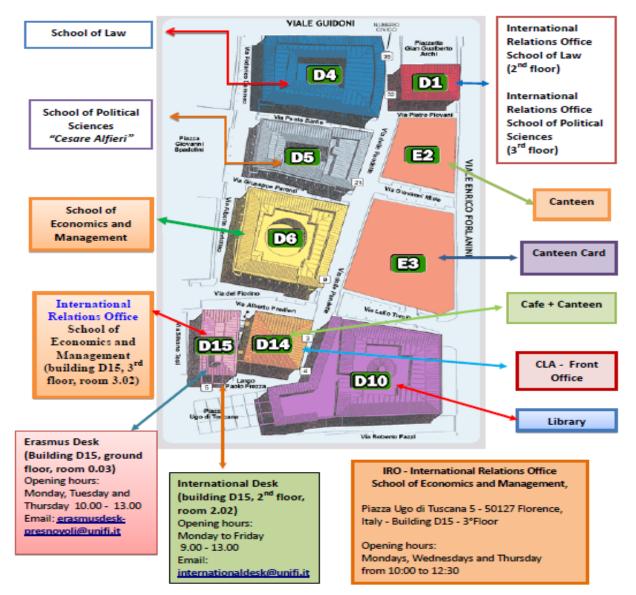
D6: Classrooms and Department of Economics and Management (second and third floor) - Front office D6: 055-2759749

D10: Library - Front office 055-2759879

D14: Bar and Study rooms - Front office 055-2759818

D15: Laboratories and offices - Front office 055-2759819

E2 and E3: Canteen "Caponnetto" and Dormitory rooms ("Residenza Caponnetto")



NOVOLI CAMPUS

12.1. LIBRARY AND STUDY ROOMS

The **library** is open from Monday to Friday from 8:30 a.m. to 11 p.m. (services active until 6:30 pm.) and Saturday from 8:30 a.m. to 7:00 p.m. (services active until 1:30 p.m.).

The library catalog (books, articles, databases) is available at <u>http://www.sba.unifi.it/</u>

Study rooms (D14) are open from Monday to Friday from 8:00 a.m. to 11:30 p.m. and Saturday from 9:00 a.m. to 7:00 p.m.



An external and internal overview of the Library of the Social Science Campus.



Overview of other libraries of UNIFI© University of Florence

12.2. CANTEEN "CAPONNETTO"

The canteen service on campus is subject to the following rules (in terms of prices and meals): <u>http://www.dsu.toscana.it/servizi/ristorazione/dove-e-cosa-mangiare/</u><u>http://www.dsu.toscana.it/servizi/ristorazione/how-to-access/</u>

In order to be admitted to the canteen service a personal magnetic badge is required, for further information please see:

http://www.dsu.toscana.it/servizi/ristorazione/how-to-access/admission/

To have more information on all the University canteens please see:

http://www.dsu.toscana.it/servizi/ristorazione/ (only Italian version)

Opening times: lunch: Mon-Sat: 12:00 p.m. – 2:15 p.m. dinner: Mon-Fri: 7:00 p.m. – 9:00 p.m.

It is also open for a fast-food takeaway: Mon-Fri: 10:30 a.m. -5:30 p.m. and 7:00 p.m. -9:00 p.m. Sat: 10:30 a.m. -2:15 p.m.

12.3. HOW TO GET TO THE CAMPUS

The campus can be easily reach from the town centre train station (around 10-12 minutes) using Line T2 Vespucci in the direction "Areoporto-Peretola". The closest stop to the campus is "San Donato – Università".

The tram runs from 5am to 12pm from Sunday to Thursday and from 5am to 2 am on Friday and Saturday.

More information on http://www.ataf.net/en/ataf.aspx?idC=2&LN=en-US

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What you need to know: The Student Card

The student card at Florence University is a unique card for all the students in Tuscany region, comprehensive of the following services:



 \checkmark The access to all the canteens and eating services in all universities in Tuscany

 \checkmark The access to all university libraries everywhere in the region

 \checkmark The free access to museums and collections belonging to Universities

✓ The use of public transportation within Florence Municipality

12.4. HOW TO REGISTER FOR AN EXAM

Students have to use personal credentials (student enrolment number ('Matricola' in Italian) and password) to enrol for exams. Enrolment starts about 15 days before the exam date and closes 3 days before the exam. To enrol, please go to Unifi-> Servizi online -> Studenti -> Prenotazione Esami

Incoming Erasmus students can find more information on <u>http://www.unifi.it/vp-10340-erasmus-students.html?newlang=eng</u>

How to contact your professors

To communicate with professors please use and check your personal "unifi" e-mail address which will be given to you at enrolment. To find information about a professor (e-mail, interests, CV, etc..) type her/his name on the Unifi web service "search for information or persons" (in Italian "cerca informazioni o persone") and click on "Scheda personale".



13. HANDBOOK FOR STUDENTS AT THE UNIVERSITY OF FLORENCE

For further information on all the services provided by the University of Florence, please see: http://www.unifi.it/upload/sub/studenti/1718/guida_studente_1718.pdf

14. ACTIVITIES ORGANIZED BY THE UNIVERSITY

Leisure Time:

University sports club - More info: http://www.cus.firenze.it/ University Choir - More info: spettacolo@unifi.it; coro@unifi.it The Orchestra - More info: iltempiodellemuse@gmail.com "Binario di Scambio" Theatre Company - More info: spettacolo@unifi.it; binario.scambio@gmail.com All nature in a museum - More info: http://www.msn.unifi.it/ Science with passion - More info: openlab@adm.unifi.it Encounters with the Town - More info: http://www.unifi.it/vp-9441-incontri-con-la-citta.html For more information about student association, please see https://www.unifi.it/vp-6697associazioni-studentesche.html



What you need to know: Digital Florence and more



Unifi App is an useful tools for all the students, a fast way to consult your career, your payment status and much more.



ATAF 2.0 is the official app of the local transportation agency. With this app you can have real time information about bus stop, bus lines and more.



Firenzeup! Is a useful tool to discover all the events around you, ranked by closeness and top rated. Info on the place, duration and description are available.

For more info about useful App that may easy your staying in Florence visit http://app.comune.fi.it.

15. LIFE IN FLORENCE

Florence offers thousands of leisure opportunities. The city has many theatres and cinemas, both in the centre and in the suburbs, and it is famous for its history: monuments, museums and churches will surround you. In fact, the city centre has been part of the World Heritage List by UNESCO since 1982: Florence is the symbol of the Renaissance, with 600 years of extraordinary artistic activity of great masters such as Giotto, Brunelleschi, Botticelli and Michelangelo. If all of this appeals to you, you will be happy to know that every first Sunday of the month the entrance to all

national museums are free. As a student, you can also get a discount for cinemas and theatres around the city.

Living Costs in Florence ¹		
HOUSING		
Monthly rent for a single room Internet 8 Mbps (1 month)	€350-400 €23	
PUBLIC TRANSPORTATION		
Monthly ticket public transport	€34	

Living Costs in Florence ²		
FOOD		
1 litre of milk	€1.41	
12 eggs, large	€3.18	
1 kg of tomatoes	€2.40	
1 kg of apples	€1.98	
1 kg of potatoe	€1.45	
1 bottle of red table		
wine, good quality	€4.90	
2 litres of Coca-Cola	€2.04	
Bread	€0.99	



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Do you want to have fun and meet other people after your daily studies? The city also offers an active nightlife all year round with many restaurants – the traditional local cuisine but also Chinese, Indian, Mexican, Greek and other ethnic food – plenty of pubs and cafés, with live music and special drinks, and some discos.

<i>Living Costs in Florence</i> ENTERTAINMENT		
Ticket to the movies	€7	
Ticket to the theatre (best available seats)	€36	
Dinner for two at an Italian restaurant		
(appetisers, main course, wine and	€69	
dessert)		
1 cocktail drink in downtown club	€8-10	
Cappuccino	€1.50	

ACCOMODATION IN FLORENCE

The availability and costs of accommodation are extremely variable, depending on the location and the facilities provided. Housing announcements can be found on notice boards around libraries,

² https://www.expatistan.com/cost-of-living/florence

departments and canteens. To find rooms or apartments to rent you can also get in contact with any estate agency based in Florence. The following addresses are some examples:

Agenzia per il Turismo di Firenze

(Tourist Agency in Florence) Via A. Manzoni, 16 www.firenzeturismo.it

Housing Anywhere

The University of Florence has activated a partnership with <u>www.housinganywhere.com</u>, a platform where outgoing students can rent their rooms to incoming exchange students during the time they are abroad. It is a platform that matches the supply and demand of short stay accommodation in the private market.

Azienda Regionale per il Diritto allo Studio Universitario di Firenze

Viale Gramsci, 36 info@dsu.fi.it For further information: www.dsu.fi.it It provides all students with free information and qualified guidance on finding accommodation in Florence and its suburbs. It also provides information and consulting on different types of lease contracts, in cooperation with students, tenants and owners' associations.

Some accommodation discounted for Unifi students:

Hotels:

<u>Raffaello</u> Viale Morgagni, 19 - Firenze 0554224141 info@raffaellohotel.it

<u>Il Guelfo Bianco</u> Via Cavour, 29 - Firenze 055288330 info@ilguelfobianco.it

<u>Orto de' Medici</u> Via San Gallo, 30 - Firenze 055483427 info@ortodeimedici.it

Bed & Breakfast:

Leopoldo Via g. Fabbroni, 78 – Firenze 0553841202 info@leopoldohouse.it <u>Terrazza Ginori</u> Via Ginori, 61 – Sesto Fiorentino (FI) 3356216396 info@terrazzaginori.com

Serviced Apartments:

<u>La contessina</u> Via Faenza, 71 – Firenze 0552670275 info@lacontessina.it

<u>Quadra Key Residence</u> Via Bardazzi, 49 – Firenze 0554369066 info@keyresidence.it

Hostels:

<u>Santa Monaca</u> Via Santa Monaca, 6 – Firenze 055268338 info@ostellosantamonaca.com

Other Hostels:

Ostello Europa "Villa Camerata" Viale A. Righi, 4 http://www.ostellofirenze.it

Ostello "Santa Monaca" Via Santa Monaca, 6 http://www.ostellosantamonaca.com

Ostello "Archi Rossi"

Via Faenza, 94 http://www.hostelarchirossi.com/

Ostello "7 Santi" Viale dei Mille, 11 http://www.7santi.com; info@7santi.com

Gallo d'Oro Via Cavour, 104 http://www.ostellogallodoro.com

Youth Hostel Firenze 2000 Viale Sanzio, 16 http://www.cheap-hotel-florence.com

Other facilities:

<u>Residenza Universitaria Calamandrei</u>, viale Morgagni, 51 <u>Monastero delle Benedettine di Santa Marta</u> (Santa Marta Benedictine Monastery), via Santa Marta, 7 – Florence <u>Evergreen Residence</u>, piazza Dallapiccola, 6 <u>Evergreen Residence</u> <u>The Student Hotel</u>, Viale Spartaco Lavagnini, https://www.thestudenthotel.com/florence/it/

You may also find a room to rent on your own. Here some tips to help you:

- Websites: firenze.bakeca.it; subito.it; www.lapulce.it; www.kijiji.it;
- Facebook groups: <u>https://it-it.facebook.com/Studio-a-Firenze-CercoOffro-CASA-149945955081908/</u>
- Rent advertisement on the notice boards for students over school buildings and libraries

16. CONTACTS

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Professors in charge of admissions

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Curriculum in **Economics**:

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Application form: <u>https://www.development-lm.unifi.it/upload/sub/Bureaucracy/ApplicationForAssessment-2019-2020.pdf</u>

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Information for Italian and other UE students for administrative issues

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Information for extra-UE students for administrative issues (Sportello Studente Straniero)

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- phone <u>+39 055 275 9771 | 055 2759768</u>
- e-mail: foreign.students@adm.unifi.it
- PEC: <u>didattica@pec.unifi.it</u>
- From Monday to Friday: 9.00 13.00.