

MSc in **ECONOMICS AND DEVELOPMENT**

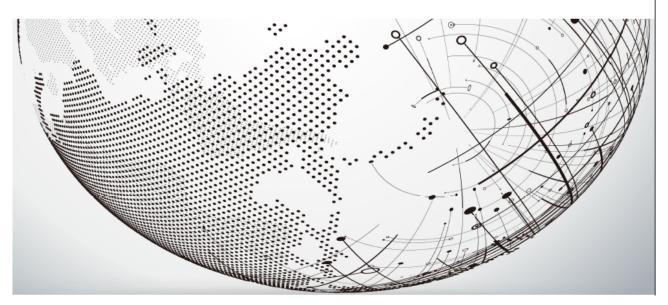


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1. INTRODUCTION

The MSc in Economics and Development is a two-year (120 ECTS) program which allows students to choose between a curriculum in Development Economics and a curriculum in Economics. Both curricula rely on a multidisciplinary approach, as a rigorous training in economics and quantitative methods is matched with courses in history, law, business, finance, and coding to allow students to develop various useful skills for the job market. Students are equipped with advanced tools to conduct theoretical and applied research in the fields of economics or economic development, to collect and analyze quantitative and qualitative information from local, national, and international datasets, and to use economic and econometric methods to evaluate and formulate global and sectoral economic policies. Key competencies acquired by students include solid economic knowledge, problem-solving skills, analytical thinking and economic intuition, which are essential for a successful career as an economist and for admission to the best PhD programs worldwide.

The MSc offers an excellent student-to-staff ratio and an international environment, with students coming from all over the world -- for a.y. 2023-24, 49.7% of the enrolled students are not from Italy.

2. CURRICULA AND CAREER OPPORTUNITIES

The two curricula of the MSc in Economics and Development provide students with a competitive advantage in any profession which requires a diversified spectrum of skills to analyze and possibly solve socio-economic problems within international organisations, companies or governments.

The curriculum in Development Economics involves a thorough training in both macro- and micro-development theory. The aim is to understand the main economic models and key indicators from which development policies are derived, and design and evaluate policies that promote sustainable growth, education and health for all, food security, and reduce income, gender inequality, conflict. Students can tailor the course to their interests and career aspirations by choosing from a wide range of elective courses.

First-year students of the curriculum Development Economics can apply to enter a double degree program offered jointly with the MSc in Development Economics of the University of Göttingen (Germany). Each year, shortly before the beginning of the second semester, up to 5 first-year students are selected to spend their second year at University of Göttingen and earn a double degree: see Section 8.1 for details.

This curriculum 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** provides students with theoretical and empirical techniques to analyse major current economic issues and policies, in particular to assess the competitiveness of markets, to forecast macroeconomic and financial variables, to evaluate programs for private and public institutions. This curriculum can be tailored to a standard *Track in Economics* which equips students with the advanced quantitative methods and skills necessary to conduct both theoretical and applied research in economics, and to use economic and econometric methods to evaluate and formulate global and sectorial economic policies; or to a *Track in Behavioral Economics* which equips students with tools for theoretical and experimental analysis of individual behaviors and institutions, taking into account the effects of psychological, cognitive, emotional, cultural and social factors.

First-year students of the curriculum Economics can apply to earn a Double Degree, choosing between a program offered jointly with the MSc in European Economic Studies of the University of Bamberg

(Germany), and a program offered jointly with the International Master in Public Policies of the University of Rennes (France). Each year, shortly before the beginning of the second semester, up to 5 first-year students of the curriculum Economics are selected to spend their second year at the University of Bamberg, and up to 5 first-year students of the curriculum Economics are selected to spend their second year at the University of Rennes: see Sections 8.2 and 8.3 for details.

Both tracks provide 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. ADMISSION REQUIREMENTS

Applicants need to satisfy admission requirements about the BA grade, about ECTS earned during the BA program, and about proficiency in English. A reference letter from a university professor is strongly recommended.

Requirements about the BA grade

Applicants who hold a BA degree from an Italian University should have a final grade of at least 99/110. Applicants who hold a BA degree from a non-Italian University should have a BA grade with pass proceed, that is permit to proceed to graduate studies. If the pass proceed is not indicated, then it will be calculated.

An applicant who does not fulfil this requirement but is motivated, is welcome to apply but may be asked to sit for an interview with the Admission Committee. The applicant will be told in advance the subjects of the interview.

Requirements about ECTS earned during the BA program

Applicants should have earned at least 18 ECTS in Economics, 6 ECTS in Statistics, and 6 ECTS in Mathematics. An applicant who does not fulfil these requirements needs to pass exams to earn the "missing" ETCS. These exams can be taken, for instance, at the University of Florence or at the university from which the applicant earned the BA degree.

Requirements about proficiency in English

A good working knowledge of English, written and oral, is needed, at least at B2 level of the Common European Framework, i.e. equivalent to a Cambridge First Certificate. In this regard, applicants need to satisfy one of the following requirements:

- provide evidence that their BA course was taught entirely in English;
- certify their knowledge of English at B2 level through Cambridge First certificate, TOEFL, IELTS, ...

Basic knowledge of computer skills (such as writing software and spread sheets) are recommended. A basic knowledge of the Italian language is useful, but is not essential.

4. COURSES, COURSES AT SUF, INTRODUCTORY COURSES, EXAMS

4.1 Courses

In a.y. 2024-25, lectures of first semester courses begin on Sept. 16, end on Dec. 9, 2024. Lectures of second semester courses begin on Feb. 24, end on May 30, 2025. More information and a link to the timetable are available here.

4.2 Courses held at Syracuse University Florence (SUF)

The courses <u>History of Economic Thought</u>, by professor Antonio Magliulo, and <u>International Conflict Transformation</u>, by professor Giovanni Scotto, are part of an agreement between the MSc in

Economics and Development and Syracuse University in Florence (SUF) and they will be held in SUF's premises, located in piazza Savonarola 15.

Students from the University of Florence interested in these courses will attend them together with SUF's students and will have access to all of SUF's facilities, including the library and intercultural students' activities. Please click here to get more info about SUF.

For History of Economic Thought, lectures will be held in the first semesster, once a week, on Tuesdays between 3:30pm and 6:30pm, from Sept. 10 till Dec. 10, 2024.

For International Conflict Transformation, lectures will be held in the second semesster, once a week, on Tuesdays between 3:30pm and 6:30pm, from Jan. 21 till Apr. 22, 2025.

4.3 Introductory courses

An introductory course in <u>Mathematics</u> will be held in the first half of September 2024. It will introduce basic notions about functions of one variable which will be useful for the courses of Mathematics for Economics and Mathematical Methods for Economic Analysis, as well as for each other course which relies on quantitative tools. The timetable is available <u>here</u>.

An introductory course in <u>Statistics</u> will be held in the first half of September 2024. It will introduce notions which will be useful for the courses Statistical Inference, Measurement and Causes of Poverty, and for each econometrics course. The timetable is available at here.

4.4 Exams

For each <u>first semester</u> course, there will be six dates to take the exam between December 2024 and September 2025: one in December 2024, three in January-February 2025, one in June 2025, one in August-September 2025. For each <u>second semester</u> course, there will be six dates to take the exam between June 2025 and February 2026: three in June-July 2025, one in August-September 2025, two in January-February 2026.

In order to <u>register to take an exam</u>, students need to use personal credentials (student enrolment number, which is 'numero di matricola' in Italian, and password) or spid. Enrolment starts about 15 days before the exam date and closes 3 days before the exam. To enrol, please go to <u>www.unifi.it</u> -> Servizi online -> Gestiore carrier studenti -> Iscrizione esami

5. STUDY PLAN FOR CURRICULUM IN DEVELOPMENT ECONOMICS

First	Sector	Course	Semester	ECTS	Instructor(s)
year	Secs-p/01	Development Microeconomics	I	9	Alessandro Cigno
	Secs-p/02	Development Macroeconomics	II	9	Mauro Lanati, Luca Tiberti
	Secs-s/01	Statistical Inference	I	9	Alberto Cassese
	Secs-p/08, Secs-p/11	Corporate Governance, Bank Management and Sustainable Finance	II	12	Sara De Masi, Nicola Del Sarto, Federica Ielasi
	Secs-p/03	Health and Education Economics	I	6	Lisa Grazzini
	Secs-p/06	Human Development and International Cooperation	I	6	Mario Biggeri
		Choose one course from			
	Secs-s/06	Mathematical Methods for Economic Analysis	I	6	Antonio Villanacci
	Secs-s/05	Measurement and Causes of Poverty	II	6	Danilo Bolano
		Choose 6 ects from			
		Econometrics Lab	II	6	Alessandro Palandri

		Economics Lab	II	6	Lapo Filistrucchi
		English for Economics	I	6	Emilio Foxell
		Mathematical Methods Lab	I	3	Antonio Villanacci
		Spanish	I	6	Jacopo Aldighiero Caucci Von Saucken
		Stata Lab I: Software	II	3	Gianluca Stefani
		Stata Lab II: Models and Applications	II	3	TBA
Second	Sector	Course	Semester	ECTS	
year	Secs-p/01	International Trade	I	6	Giorgia Giovannetti
		Choose one course from			
	Ius/05	Economic Law	I	6	Filippo Zatti
	Ius/13	International law	I	6	Antonio Bultrini
		Choose two courses from			
	Agr/01	Agriculture Development and Poverty	I	6	Donato Romano
	Agr/01	Agri-food Economics	II	6	Andrea Marescotti
	M-dea/01	Anthropology and Development	II	6	Emanuela Rossi
	Secs-p/12	Economic History of Globalisation	I	6	Francesco Ammannati, Valerio Cerretano
	Secs-p/06	Economics of Innovation	II	6	Annalisa Caloffi
	M-ggr/02	Environment and Development	II	6	Filippo Randelli
	Secs-p/04	History of Economic Thought	I	6	Antonio Magliulo
	Sps/11	International Conflict Transformation	II	6	Giovanni Scotto
	Secs-p/02	Labour Economics and Gender	I	6	Gianna Claudia Giannelli
	Secs-p/06	Local and Industrial Development	II	6	Marco Bellandi, Mario Biggeri
	Sesc-p/05	Microeconometrics	I	6	Alessandro Palandri
	Ius/20	Politics of Globalisation and Human Rights	II	6	Lucia Re
		Choose two optional courses and/or traineeship		12	
		Thesis		21	

Optional courses The courses to be chosen as optional courses can be any courses offered by the University of Firenze, provided the course content is consistent with the topics of the MSc Economics and Development. A few examples of courses satisfying this condition are available in this page.

Dates The study plan must be submitted by each first-year student between October 26 and November 21, 2024, or between March 26 and April 21, 2025, and approved by a commission for study plans. Domenico Menicucci is the person in charge of study plans for the curriculum Development Economics: please write to <u>domenico.menicucci@unifi.it</u> if you need assistance.

¹Also non-first-year students can submit a study plan if they want to change their previously submitted study plans.

6. STUDY PLAN FOR CURRICULUM IN ECONOMICS

6.1 Track in ECONOMICS

First	Sector	Course	Semester	ECTS	Instructor(s)
Year	Sector		Semester	ECIS	Instructor(s)
r ear	Secs-s/06	Game Theory and Microeconomics	I	9	Domenico Menicucci
	Secs-p/01	Advanced Microeconomics	II	6	Annalisa Luporini
	Secs-p/01	Advanced Macroeconomics	II	9	Corrado Di Guilmi
	Secs-s/01	Statistical Inference	I	6	Alberto Cassese
	Secs-s/06	Mathematics for Economics	I	9	Antonio Villanacci
	C /00	Corporate Governance, Bank			Sara De Masi,
	Secs-p/08, Secs-p/11	Management and Sustainable Finance	II	12	Nicola Del Sarto, Federica Ielasi
		Choose one course from			
	Ius/05	Economic Law	I	6	Filippo Zatti
	Ius/13	International law	I	6	Antonio Bultrini
Second	Sector	Course	Semester	ECTS	
Year	Secs-p/01	Political Economy	I	6	Alessandro Gioffré
		Choose two courses from			
	Secs-p/02	Behavioural and Social Evolution	I	6	Leonardo Boncinelli
	Secs-p/05	Macroeconometrics	I	6	Gabriele Fiorentini
	Secs-p/05	Microeconometrics	I	6	Alessandro Palandri
		Choose one course from			
	Secs-p/03	Behavioural Economics	II	6	Chiara Rapallini
	Secs-p/02	Computational Economics	II	6	Domenico Colucci
	Secs-p/01	International Trade	I	6	Giorgia Giovannetti
	Secs-p/02	Labour Economics and Gender	I	6	Gianna Claudia Giannelli
	Secs-p/03	Regulation and Digital Markets	I	6	Lapo Filistrucchi
		Choose 6 ects from			
		Econometrics Lab	II	6	Alessandro Palandri
		Economics Lab	II	6	Lapo Filistruccchi
		Mathematics Laboratory	I	6	Antonio Villanacci
		Stata Lab I: Software	II	3	Gianluca Stefani
		Stata Lab II: Models and Applications	II	3	TBA
		Statistics Lab	I	3	Alberto Cassese
		Choose two optional courses and/or Traineeship		12	
		Thesis		21	

Optional courses The courses to be chosen as optional courses can be any courses offered by the University of Firenze, provided the course content is consistent with the topics of the MSc Economics and Development. A few examples of courses satisfying this condition are available in this page. For instance, students interested in acquiring a specialization in Environmental economics and Energy Economics may choose the courses B033542 Environmental Economics and Policy, B032669 Energy and Environmental Economics. Students interested in an introduction to finance can choose the courses B019185 Computational Finance, B019125 Quantitative Risk Management. Students

interested in statistics for machine learning may choose B032456 Statistical Learning for Data Science, B031364 Fundamentals of Machine Learning.

Dates The study plan must be submitted by each first-year student between October 26 and November 21, 2024, or between March 26 and April 21, 2025, and approved by a commission for study plans (see footnote 1). Annalisa Luporini is the person in charge of study plans for the curriculum Economics (both tracks): please write to annalisa.luporini@unifi.it if you need assistance.

6.2 Track in BEHAVIOURAL ECONOMICS

First	Sector	Course	Semester	ECTS	Instructor(s)
year	Secs-s/06	Game Theory and Microeconomics	I	9	Domenico Menicucci
	Secs-p/01	Advanced Microeconomics	II	6	Annalisa Luporini
	Secs-p/01	Advanced Macroeconomics	II	9	TBA
	Secs-s/01	Statistical Inference	I	6	Alberto Cassese
	Secs-s/06	Mathematics for Economics	I	9	Antonio Villanacci
	Secs-p/08, Secs-p/11	Corporate Governance, Bank Management and Sustainable Finance	II	12	Sara De Masi, Nicola Del Sarto, Federica Ielasi
		Choose one course from			
	Ius/05	Economic Law	I	6	Filippo Zatti
	Ius/13	International Law	I	6	Antonio Bultrini
Second	Sector	Course	Semester	ECTS	
year	Secs-p/01	Political Economy	I	6	Alessandro Gioffrè
	Secs-p/05	Microeconometrics	I	6	Alessandro Palandri
	Secs-p/02	Behavioural and Social Evolution	I	6	Leonardo Boncinelli
	Secs-p/03	Behavioural Economics	II	6	Chiara Rapallini
		Choose 6 ects from			
		Econometrics Lab	II	6	Alessandro Palandri
		Economics Lab	II	6	Lapo Filistruccchi
		Mathematics Laboratory	I	6	Antonio Villanacci
		Stata Lab I: Software	II	3	Gianluca Stefani
		Stata Lab II: Models and Applications	II	3	TBA
		Statistics Lab	I	3	Alberto Cassese
		Choose two optional courses and/or Traineeship		12	
		Thesis		21	

Optional courses The courses to be chosen as optional courses can be any courses offered by the University of Firenze, provided the course content is consistent with the topics of the MSc Economics and Development. A few examples of courses satisfying this condition are available in this page.

Dates The study plan must be submitted by each first-year student between October 26 and November 21, 2024, or between March 26 and April 21, 2025, and approved by a commission for study plans (see footnote 1). Annalisa Luporini is the person in charge of study plans for the curriculum Economics (both tracks): please write to annalisa.luporini@unifi.it if you need assistance.

7. AGREEMENT WITH SYRACUSE UNIVERSITY IN FLORENCE

Students of the MSc can take advantage of an agreement with Syracuse University in Florence (located in Piazza Savonarola 15) for joint courses. Precisely, two courses of the MSc Economics and Development are held at Syracuse University: History of Economic Thought (in the first semester) and International Conflict Transformation (in the second semester), and can be attended by both UNIFI students and SUF students.

This agreement allows 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/



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8. DOUBLE DEGREES

The MSc in Economics and Development offers three double degree programs:

- For students of the curriculum <u>Development Economics</u>, a Double Degree Program is offered jointly with the <u>MSc in Development Economics</u> of the <u>University of Göttingen</u> (Germany).
- For students of the curriculum <u>Economics</u>, a Double Degree Program is offered jointly with the <u>MSc in European Economic Studies</u> of the <u>University of Bamberg</u> (Germany). Another Double Degree Program is offered jointly with the <u>International Master in Public Policies</u> of the <u>University of Rennes</u> (France).

For each of these programs, students from the University of Florence spend their second year at the partner university, where they attend courses, take exams, and write their master thesis. At the end of the program, students earn two degrees, one from each university.

Why do a Double Degree?

A Double Degree Program 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 study;
- gain international experience;
- be more competitive in the labor market;
- broaden your horizons;
- build strong international networks.

8.1. DOUBLE DEGREE FOR FIRST-YEAR STUDENTS OF THE CURRICULUM IN DEVELOPMENT ECONOMICS, WITH THE UNIVERSITY OF GÖTTINGEN

PROGRAM OVERVIEW

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 sectoral economic development 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.



The University – © *University of Goettingen*

Students who begin the program at the MSc in Economics and Development of the University of Florence will spend the first academic year attending courses and taking exams of the curriculum Development Economics in the MSc in Economics and Development. Students will then spend the second academic year at the MSc in Development Economics of the University of Göttingen, attending courses, taking exams and writing a thesis which will count towards the degree from the MSc in Economics and Development of the University of Florence.² In their first semester in Göttingen, students benefit from a large offer of courses both theoretical and applied, that is students enjoy a high degree of flexibility in their choices of courses (see the next three pages in this document). The second semester in Göttingen is entirely devoted to writing the thesis, according to the regulations of the University of Göttingen.



Students and life - $\ \odot$ University of Goettingen

EDUCATIONAL OBJECTIVES

At the end of the program, graduates will be able to:

- > collect and analyze 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

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² Students who start the program at the University of Göttingen will spend the first academic year at the University of Göttingen, and the second academic year at the University of Florence.

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 program.



The campus and the city – © *University of Goettingen*

STUDY PLAN FOR STUDENTS WITH HOME UNIVERSITY FLORENCE

The Double Degree program in Development Economics is four semesters in length during which 120 credits are required according to the following regulations.

First year Participants with home university Florence spend the two semesters of the first year (between September and July) at the University of Florence. During these semesters, students pass courses in the scope of 60 credits as described in the following:

a. Mandatory courses (27 C):

B016433	Development Microeconomics	9 C
B016434	Development Macroeconomics	9 C
B016441	Statistical Inference	9 C

b. Mandatory course in Quantitative Economics (6 C)

Choose one of the following courses:

B016458	Mathematical Methods for Economic Analysis	6 C
B020849	Measurement and Causes of Poverty	6 C

c. Mandatory course in Selected Topics (6 C)

Choose one of the following courses:

B020853	Labour Economics and Gender	6 C
B016505	Agriculture Development and Poverty	6 C
B016512	Environment and Development	6 C
B016456	Microeconometrics	6 C
B016470	Local and Industrial Development	6 C

d. Mandatory course in Law (6 C)

Choose one of the following courses:

B020836	Economic Law	6 C
B020837	International law	6 C

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

B019219	Corporate governance, bank management and sustainable	12 C	
	finance		

f. Stata Lab (3 C)

Choose one of the following laboratories:

B030726	Stata Lab I: Software	3 C
B030725	Stata Lab II: Models and applications	3 C

Second year Students spend the two semesters of the second year (between October and July/August) at the University of Göttingen. During these semesters, students earn 60 credits according to the regulations of the MSc in Development Economics of the University of Göttingen described in the following. The 60 credits will be recognized by the MSc in Economics and Development of the University of Florence within the framework of the double degree program.

a. Mandatory Course in Development Economics (6 C)

M.SIA.E11 Socioeconomics of Rural Development and Food Securit	6 C	
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b. Mandatory Seminar (6 C)

Choose one of the following modules:

Note: Not all of the courses listed below are offered regularly.

M.WIWI-VWL.0023	Seminar on the Economic Situation of Latin America in the 21st Century: 'Trade-related and Macroeconomic Issues for Latin American Policy Making'	6 C
M.WIWI-VWL.0024	Seminar on the Economic Situation of Latin America in the 21st Century: 'Challenges of Economic Development in Latin America'	6 C
M.WIWI-VWL.0025	Seminar Development Economics IV	6 C
M.WIWI-VWL.0035	Economic effects of regional integration (Seminar)	6 C
M.WIWI-VWL.0055	Globalization and Development (Seminar)	6 C
M.WIWI-VWL.0063	Sustainable Development, Trade and Environment (Seminar)	6 C
M.WIWI-VWL.0065	Economics of Crime (Seminar)	6 C
M.WIWI-VWL.0096	Essentials of Global Health (Seminar)	6 C
M.WIWI-VWL.0105	Controversies in Development Economics (Seminar)	6 C
M.WIWI-VWL.0137	Games in Development Economics (Seminar)	6 C
M.WIWI-VWL.0143	Mind, Society and Development (Seminar)	6 C
M.WIWI-VWL.0182	Evaluating Development Effectiveness (Seminar)	6 C
M.WIWI-VWL.0184	Empirical Analysis of Conflict and Development (Seminar)	6 C
M.WIWI-VWL.0185	Seminar in Development Economics	6 C
M.WIWI-VWL.0187	Social Assistance in Developing Countries (Seminar)	6 C
M.WIWI-VWL.0190	Seminar Topics in Urban Economics	6 C

M.WIWI-VWL.0191	Seminar Advanced Topics in Urban Economics	6 C
M.WIWI-VWL.0192	Economics, Politics and African Societies (Seminar)	6 C
M.SIA.E20	Agricultural Policy Seminar	6 C

c. Compulsory Elective Modules (18 C)

Students have to complete modules totaling 18 C out of the following list:

Note: Not all of the courses listed below are offered regularly.

M.WIWI-VWL.0010	Development Economics III: Regional Perspectives in Development Economics	6 C
M.WIWI-VWL.0019	Advanced Development Economics	6 C
M.WIWI-VWL.0099	Poverty & Inequality (only if B020849 Measurement and causes of poverty was not chosen at UNIFI)	6 C
M.WIWI-VWL.0138	Quasi-Experiments in Development Economics	6 C
M.WIWI-VWL.0147	Empirical Political Economy	6 C
M.WIWI-VWL.0175	International Development Policy	6 C
M.WIWI-VWL.0001	Advanced Microeconomics	6 C
M.WIWI-VWL.0019	Advanced Development Economics	6 C
M.WIWI-VWL.0021	Gender and Development	6 C
M.WIWI-VWL.0040	Empirical Trade Issues	6 C
M.WIWI-VWL.0046	Topics in European and Global Trade	6 C
M.WIWI-VWL.0083	Economic Reform and Social Justice in India	6 C
M.WIWI-VWL.0086	Macroeconomics of Open Economies	6 C
M.WIWI-VWL.0092	International Trade	6 C
M.WIWI-VWL.0095	International Political Economy	6 C
M.WIWI-VWL.0117	Growth, Resources, and the Environment	6 C
M.WIWI-VWL.0122	Behavioural Development Economics	6 C
M.WIWI-VWL.0123	Recent Topics in Macroeconomics	6 C
M.WIWI-VWL.0128	Deep Determinants of Growth and Development	6 C
M.WIWI-VWL.0132	New Developments in International Economics	6 C
M.WIWI-VWL.0135	Advanced Economic Growth	6 C
M.WIWI-VWL.0140	Economics of Education	6 C
M.WIWI-VWL.0144	Migration Economics: Replication Course	6 C
M.WIWI-VWL.0148	Field Experiments in Development Economics	6 C
M.WIWI-VWL.0174	China's Economic and Political Development	6 C
M.WIWI-VWL.0176	The Political Economy of Social Protection	6 C
M.WIWI-VWL.0183	Geospatial Analysis for Development Economics	6 C
M.WIWI-VWL.0186	Topics in Development Economics	6 C
M.WIWI-VWL.0193	The Economics of Health and Aging	6 C
M.WIWI-VWL.0194	Field Research in Development Economics	6 C
		•

Master Thesis (30 Credits)

The Master Thesis will be 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.

8.2 DOUBLE DEGREE FOR FIRST-YEAR STUDENTS OF THE CURRICULUM IN ECONOMICS, WITH THE UNIVERSITY OF BAMBERG

PROGRAM OVERVIEW

This program provides students with advanced quantitative methods and techniques in order to use both theoretical and empirical tools to analyze major current economic issues and policies, to appraise the competitiveness of markets, to forecast macroeconomic and financial variables, to evaluate programs for private and public institutions, especially with reference to the European Institutions.

Key competences provided include the capacity to conduct both theoretical and applied research in the fields of economics, tools for economic and econometric methods to analyze data and formulate or evaluate global and sectorial economics policies, and an understanding of the international economic structures.



The University – © University of Bamberg

Students who begin the program at the MSc in Economics and Development of the University of Florence will spend the first academic year attending courses and taking exams of the curriculum Economics in the MSc in Economics and Development. Students will then spend the second academic year at the MSc in European Economic Studies of the University of Bamberg, attending courses, taking exams and writing a thesis which will count towards the degree in the MSc in Economics and Development of the University of Florence.³ In Bamberg, especially, in the first semester, students benefit from a large offer of courses both theoretical and applied, that is students enjoy a high degree of flexibility in their choices of courses (see the next three pages in this document). The second semester in Bamberg is almost entirely devoted to writing the thesis, according to the regulations of the University of Bamberg.

³ Students who start the program at the University of Bamberg will spend the first academic year at the University of Bamberg, and the second academic year at the University of Florence

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The city - © University of Bamberg

EDUCATIONAL OBJECTIVES

At the end of the program, graduates will be able to:

- > collect and analyse quantitative and qualitative data from local, national, and international data sets;
- > understand micro and macro phenomena from an economic point of view;
- > use theoretical and applied (including econometric) tools to analyse economic systems;
- > evaluate and formulate economic policies.
- ➤ have a personalized academic profile thanks to a high degree of flexibility in the program
- > acquire an international and interdisciplinary economics profile.

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 as a professional economist in a wide range of positions in private economic consultancy agencies, business, finance, national and international organisations and governments, and enrolment in a PhD program (in Economics and related topics) at leading universities around the world.



Social Sciences, Economics and Business Administration - © University of Bamberg

STUDY PLAN FOR STUDENTS WITH HOME UNIVERSITY FLORENCE

First year Students spend the two semesters of the first academic year, between September and July, at the MSc in Economics and Development of the University of Florence, where they earn 60 Ects by passing the following courses:

Semester 1

Course	ECTS
Game Theory and Microeconomics	9
Mathematics for Economics	9
Statistical Inference	6

One course to be chosen between the following	ECTS
Economic Law	6
International Law	6

Semester 2

Course	ECTS
Advanced Macroeconomics	9
Advanced Microeconomics	6
Corporate Governance, Bank Management and Sustainable Finance	12

One lab to be chosen between the following	ECTS
Stata Lab. I: Software	3
Stata Lab. II: Models and Applications	3

Second year Students spend the two semesters of the second year (between October and July/August) at the University of Bamberg. During these semesters, students earn 60 Ects according to the regulations of the MSc in European Economic Studies of the University of Bamberg described in the following. The 60 Ects will be recognized by the MSc in Economics and Development of the University of Florence within the framework of the double degree program. Students select the following Modules according to the rules of the respective Module groups.

One course to be chosen among the following:		
SuStat-014-M: Advanced Econometrics	6 ECTS	
SuStat-013-M: Introduction to Econometrics	OECIS	
Sum	6 ECTS	

Students earn 30 ECTS with Modules of the Module groups MAEES Specialisation, of 6 ECTS each:

MAEES3 International Economics	
MAEES3.1: Financial Engineering and Systemic Risk	6 ECTS
MAEES3.2: The Economics of Inequality	6 ECTS
MAEES3.3: International Monetary Economics	6 ECTS
MAEES3.4: Complexity and Distribution in Economics	6 ECTS
MAEES4 Empirical Microeconomics	
MAEES4.1: Microeconomics of Education	6 ECTS
MAEES4.2: Applied Economics of Education	6 ECTS
MAEES4.3: Topics in Labour Economics	6 ECTS
MAEES4.4: Personality Psychology and Economics	6 ECTS
MAEES5 Public Economics	

MAEES5.1: Political Economics	6 ECTS
MAEES5.2: Advanced Topics in Public Economics	6 ECTS
MAEES5.3: Evolution, Learning, and Behaviour	6 ECTS
MAEES5.4: Incentives and Behaviour	6 ECTS
MAEES6 Economic Policy	
MAEES6.1: Financial Market Dynamics	6 ECTS
MAEES6.2: Regulation and Control of Financial Markets	6 ECTS
MAEES6.3: Dynamic Economic Policy	6 ECTS
MAEES6.4: Seminar on Quantitative Economic Policy	6 ECTS
MAEES7 Economic Theory	
MAEES7.1: Games and Contracts	6 ECTS
MAEES7.2: Public Economic Theory	6 ECTS
MAEES7.3: Advanced Industrial Economics	6 ECTS
MAEES7.4: Topics in Economic Theory and Applications to	6 ECTS
European Policy	0 EC13
MAEES8 Macroeconomics and International Finance	
MAEES8.1: Empirical Methods in Monetary Macroeconomics	6 ECTS
MAEES8.2: Computational Methods for Economic Research	6 ECTS
MAEES8.3: Financial Macroeconomics	6 ECTS
MAEES8.4: Advanced Topics in Empirical Macroeconomics	6 ECTS
MAEES9 Labour, Regional and Migration Studies	
MAEES9.1 Regional and Labour Studies	6 ECTS
MAEES9.2 Migration Studies	6 ECTS
Sum	30 ECTS

Students write a Master Thesis in Bamberg, which is worth **24 ECTS**. The Master Thesis must be completed following the rules of the University of Bamberg.

8.3 DOUBLE DEGREE FOR FIRST-YEAR STUDENTS OF THE CURRICULUM IN ECONOMICS, WITH THE UNIVERSITY OF RENNES

The program provides students with advanced quantitative methods and techniques in order to use both theoretical and empirical tools to analyze major current economic issues and policies, with a specialization in the activities of governments in the economy, in an evolutionary, comparative, international perspective.

Key competences provided include the capacity to conduct both theoretical and applied research in the fields of economics, tools for economic and econometric methods to analyze data and formulate or evaluate economics policies by governments.

Students who begin the program at the MSc in Economics and Development of the University of Florence will spend the first academic year attending courses and taking exams of the curriculum Economics in the MSc in Economics and Development. Students will then spend the second academic year at the International Master in Public Policies of the University of Rennes, attending courses, taking exams and writing a thesis which will count towards the degree in the MSc in Economics and

Development.⁴ At the International Master in Public Policies, students gain a deep understanding of the activities of governments in the economy, from several perspectives. The writing of the thesis will occur according to the regulations of the University of Rennes.

EDUCATIONAL OBJECTIVES

At the end of the program, graduates will be able to:

- collect and analyse quantitative and qualitative data from local, national, and international data sets;
- understand micro and macro phenomena from an economic point of view;
- use theoretical and applied (including econometric) tools to analyse economic systems;
- evaluate and formulate economic policies;
- play a role in the processes of management and reform of public sector activities and agencies, in a plurality of institutional contexts;
- acquire an international and interdisciplinary economics profile.

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 job opportunities for graduates from this program include employment as a professional economist in a wide range of positions in private economic consultancy agencies (in particular if dealing with public sector agencies), international organizations like EU, IMF, OECD, national administrations at the central and local levels, banks and financial institutions (especially in the assessment of country specific risks and policy evaluations), nonprofit organizations and think-tanks, and enrolment in a PhD program in Economics and related topics at leading universities around the world.

STUDY PLAN FOR STUDENTS WITH HOME UNIVERSITY FLORENCE

First year Students spend the two semesters of the first academic year, between September and July, at the MSc in Economics and Development of the University of Florence, where they earn 60 Ects by passing the following courses:

Semester 1

Course	ECTS
Game Theory and Microeconomics	9
Mathematics for Economics	9
Statistical Inference	6

One course to be chosen between the following	ECTS
Economic Law	6
International Law	6

Semester 2

Semester 2					
Course					ECTS
Advanced Macroeconomics			9		
Advanced Microeconomics					6
Corporate	Governance,	Bank	Management	and	12

⁴ Students who start the Double Degree at the University of Rennes will spend the first academic year at the University of Rennes, and the second academic year at the University of Florence

Sustainable Finance	
One lab to be chosen between the following	ECTS
Stata Lab. I: Software	3
Stata Lab. II: Models and Applications	3

Second year Students spend the two semesters of the second year (between September and July) at the University of Rennes. During these semesters, students earn 60 Ects according to the regulations of the International Master in Public Policies of the University of Rennes described in the following. The 60 Ects will be recognized by the MSc in Economics and Development of the University of Florence within the framework of the double degree program.

Semester 1

Course	ECTS	Modules	
		Survey methods and factorial analysis	
Quantitative Methods	6	Probability and statistics	
		Cost-benefit analysis	
Structure of Governments	6	Advanced public choice	
Structure of Governments		Applied public finance	
	6	Economics of education	
Comparative public policies 1		Economics of social security and redistribution	
Comparative public policies 1		Environmental economics and policies	
		Health care systems and policies	
		Fiscal macroeconomic policies	
Macroeconomics Policies	6	International financial and macroeconomic	
Wacroeconomics Policies	6	policies	
		Labor market policies	

Semester 2

Courses	ECTS	Modules	
	6	Panel data econometrics	
Advanced Econometrics		Quasi-experimental methods	
		Spatial econometrics	
	5	Economics of the arts and cultural policies	
Comparative public policies 2		Economics of conflicts and defence	
		Economics of sports	
Comparative tax policies	5	Advanced tax theory	
Comparative tax policies		International taxation	
	5	Scientific writing and publishing	
Research oriented courses		Experimental Economics	
		Behavioral public policies	
		Introduction to law and economics	
Thesis	15	Thesis	

9. COURSES AND INSTRUCTORS

Advanced Macroeconomics

ECTS: 9 Year: 1 Semester: II

Instructors: Corrado Di Guilmi

The objective of the course is to understand the treatments by the main macroeconomic theories of the fundamental questions of growth, business cycles, and income distribution.

- 1) Macroeconomic policy: the role of monetary and fiscal policy in neoclassical and New-Keynesian models, time-consistency issues and optimal monetary and fiscal policy.
- 2) Growth: foundations of the Solow, Ramsey-Kass-Koopmans, and endogenous growth models.
- 3) Dynamic stochastic general equilibrium models: Real Business cycle and New Keynesian theory.
- 4) Imperfection in credit and labor markets;
- 5) Behavioral and complexity macroeconomics,
- 6) Fluctuations and income distribution in standard Keynesian theory;
- 7) Income and wealth distribution in the long run.

SDGs: 8, 9, 10

Advanced Microeconomics

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. Monetary vs. non-monetary incentives.

SDGs: 4, 8, 9

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 activities, 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, Demand analysis, 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.

SDGs: 1, 2, 5, 8, 10, 12, 13, 15.

Agri-food Economics

ECTS: 6

Year: 2 Semester: II

Instructor: Andrea Marescotti

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.

SDGs: 2, 8, 11

Anthropology and Development

ECTS: 6 Year: 2 Semester: II

Instructor: Emanuela Rossi

This course seeks to address the relationships between museums and our society. In recent decades, museums have encountered enormous changes; a constant and ongoing process of renewal and transformations. We will focus on these changes by mainly working through case studies.

The strength of the "heritage paradigm" in the contemporary will be analyzed by focusing on some of the "tensions" surrounding museums and heritage, and the protagonists of their contemporary successes and challenges; among whom can be included organized communities of immigrants, contemporary artists, and those belonging to what ethnography museum staff used to call "source communities," or rather "natives.

Behavioural and Social Evolution

ECTS: 6 Year: 2 Semester: I

Instructors: Leonardo Boncinelli

In the first part, the following tools will be introduced: - Evolutionary game theory: evolutionary stability, ecological dynamics, replicator dynamics; - Learning: reinforcement learning, imitation, myopic best response; - Long-run equilibria: mistakes/experimentation allow transitions across equilibria, making some of them more prominent than others.

In the second part, the acquired tools will be applied to the following themes: - Cognition: evolution of learning rules, deliberation & intuition; - Cooperation: kin selection, direct reciprocity, indirect reciprocity, network reciprocity, group competition, punishment; - Coordination and social norms: stag hunt game, battle of the sexes; personal norms, descriptive norms, injunctive norms; - Social preferences and morality: homo economicus, homo socialis, homo moralis, homo parochialis, homo universalis; - Conflict, institutions and power: conflict (hawk-dove game), property rights (hawk-dove-bourgeois game), hegemony vs. balance of power.

SDGs: 4, 11, 16.

Behavioural Economics

ECTS: 6 Year: 2 Semester: II

Instructors: Chiara Rapallini

The course is organized by topics and each of them will be introduced by a few lectures followed by presentations by students in class of a list of selected papers. The following topics will be addressed: 1. bounded rationality and the use of heuristics for complex choices; 2. choice with risk and the prospect theory; 3. social preferences; 4. gender pay gap; 5. income and subjective well-being; 6.

poverty and nudging. The topic will be presented by comparing the main findings of the neoclassical economic theory with that of the behavioural approach. Together with the theory, a specific attention will be given to the implications of the behavioural approach for designing policies. Students will be introduced to the experimental methods by experiencing a few practical sessions in the lab and a few meetings with a neuroscientist will be organised in order to introduce students to the basics of neuroeconomics.

SDGs: 3,4,5,10.

Computational Economics

ECTS: 6 Year: 2 Semester: II

Instructors: Domenico Colucci

Introduction to algorithms and computational thinking.

Gentle introduction to Python: basics; types of variables; flow control (branching and loops); lists, tuples, dictionaries; functions; files; some object-oriented programming.

Applications.

Introduction to R: main data structures; the tidyverse approach; data preparation and graphs; functions. Monte Carlo simulations with R.

Corporate Governance, Bank Management and Sustainable Finance

ECTS: 12 Year: 1 Semester: II

Instructors: <u>Federica Ielasi</u>, <u>Sara De Masi</u> Corporate Governance - 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.

SDGs: 5.

Bank management and sustainable finance- Federica Ielasi

The module aims to develop knowledge about the main factors involved in bank management, with a specific focus on risk management (liquidity risk; interest rate risk; credit risk; operational risk, ESG risks...). During the course, we will analyze innovations in bank regulation and digital innovation in banks. Besides, the course aims to make an analysis of the main instruments for sustainable responsible investing.

Objectives:

- to develop awareness and knowledge of bank management and ethical finance;

- to develop skills in the main tools for managing capital and risks in banks; - to deepen the specialized vocabulary, in English, to increase the learning abilities and communication skills about bank management, also in international contexts.

The SDGs covered in the course are: 1, 9, 12, 13, 16

Development Macroeconomics

ECTS: 9 Year: 1 Semester: II

Instructor: Mauro Lanati, Luca Tiberti

The purpose of the course is to enable students to understand the complex functioning of the macroeconomy in the context of developing countries. The course combines theoretical and empirical approaches with the goal of providing the fundamental instruments to comprehend the key macro issues that typically characterize low and middle income economies.

Part 1 offers an overview of mainstream-standard macro models typically used for studying advanced economies. Part 2 discusses the main structural and institutional differences between developed and developing countries that justify the necessity/use of alternative models designed for the specific context of developing countries. For instance, the course analyzes long-term and short-term growth models specifically tailored to real life conditions in poor countries. Part 3 covers models of dependent economies, commodity exporters, gender in DVCs and others that are particularly important in the specific context of developing countries. Part 4 discusses macro topics, such as the inequality growth poverty nexus and macro policies to ensure stable growth and poverty reduction. Finally, the course encourages students' active participation through group presentations and referee reports of recent journal articles directly linked to the topics covered in class. The theoretical approach of the Teaching Notes is eclectic, though its overall slant is Keynesian Structuralist. SDGs: 1,8,9,10,16.

Development Microeconomics

ECTS: 9 Year: 1 Semester: I

Instructor: Alessandro Cigno

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.

SDGs: 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 16

Econometrics Lab

ECTS: 6 Year: 1-2 Semester: II

Instructor: Alessandro Palandri

First part:

- 1 Review of Maximum and Quasi-Maximum Likelihood.
- 2 Count Data Models: Poisson Regressions, Likelihood Analysis, Over Dispersion: Negative Binomial Types I and II.
- 3 Duration Data Models: Survival Function, Hazard Rate, Likelihood Analysis.
- 4 Generalized Method of Moments: Moment Conditions and Identification, Instrumental Variables, MM Estimation, GMM: estimation, consistency, asymptotic distribution, Efficient GMM.

Second part:

Implementation of the models studied. Analysis of research papers. Assignment of topics for individual projects.

SDGs: 4, 8, 9

Economic History of Globalization

ECTS: 6 Year: 2 Semester: I

Instructor: Valerio Cerretano, Francesco Ammannati

Let's start with a plain statement. Globalisation has a history. After about twenty years of massive historical research into the broad topic of globalisation, that statement now seems a platitude. But it also represents a considerable advancement on earlier assumptions made from about the late 1980s by the World Bank and similar bodies which held the view that globalisation was a very recent phenomenon. Moreover, globalisation, in the words of Hopkins, is not a theory but a process, meaning that historical disciplines, more than other social sciences, can add considerably to our understanding of this phenomenon which has broad economic, social and political ramifications.

The course will be structured in two parts. The first will examine the idea of globalisation as a long-term phenomenon, analysing the different forms that such a concept can take over the centuries from the late Middle Ages to the early contemporary age. Some macro-themes will then be analysed from this perspective in order to identify trends and moments of discontinuity, as well as the different global impact of their dynamics.

The second part will propose a historical as well as thematic investigation of economic globalisation since the 1820s. Our set of lectures will revolve around three main macro themes, all considered in a historical perspective. These can be summarised as follows: first, the notion and phases of globalisation and the weight that modern industrial development and technology had in its development; second, the role of international trade and finance, as well as governance, in globalisation; finally, the weight of economic crises, which constitute a feature of market economies, in hampering or stimulating economic globalisation. Within the ambit of each single theme, we will also consider the weight of multinational business in technological advancement and in the spread of industry; the importance of mass migration in the creation of the first global economy and in globalisation after 1945; the main theories about the international spread of industry and the nature of economic crises.

Economics Lab

ECTS: 6 Year: 1-2 Semester: II

Instructor: Lapo Filistrucchi

This laboratory is organized as a reading group. The objective of this laboratory is to bring the student toward selecting, reading, understanding and communicating scientific research in the field of economics. Our times are characterized by a deep division between scientific research and diffusion of relevant knowledge in the society and in the popular debate. A student of economics should be able evaluate the merit of economic and policy discussions on the basis of the appropriate findings of the literature, and in particular to select the relevant papers on the basis of the relevance and credibility of their publication, digest the theoretical and empirical material of these papers, realize their limits and their points of strength and weakness, and also communicate their message in a clear way with respect to alternative views. In this laboratory we will select economic issues of various nature, policy questions and aggregate phenomena that can be analyzed with economic tools, and will select relevant papers from the economic literature at the frontier to try to find some answers. In this laboratory, students will be assigned a topic, will have to review the literature through appropriate tools and select a paper, analyze it and be able to summarize, criticize and communicate its message. This will be done

by a presentation in class. Given its format, attendance to the meetings of the reading group is compulsory.

The lab takes place in the second semester. At the end of the first semester an announcement will ask students to register for the laboratory by sending an email.

A calendar of the meetings will be established at the beginning of the semester, taking into account as much as possible the constraints of the students who registered.

Economic Law

ECTS: 6 Year: 1-2 Semester: I

Instructor: Filippo Zatti

The economic law course is divided into two parts. The first part provides an overview of the main principles and laws that rule makers can use to regulate the economy. This section aims to make it possible for any student to understand how laws can impact the economy, regardless of their background. It ends with an analysis of how EU economic regulations operate. The course's second part focuses on capital market regulation, particularly on the EU framework (MiFID II, Prospectus, Transparency, and Market Abuse) and the impact of technological innovation, such as FinTech, on the Capital Market Union. Finally, the course concludes with a brief review of emerging legal issues concerning the EU regulation of blockchain technology and AI.

SDGs: 1, 8, 9,10

Economics of Innovation

ECTS: 6 Year: 2 Semester: II

Instructor: Annalisa Caloffi

The course will be structured into the following topics:

- 1: Basic concepts in Innovation: Overview of innovation and its economic importance; Key concepts and definitions;
- 2: Measuring Innovation: Indicators of innovation; Innovation surveys and data sources
- 3: Theories of Innovation: Schumpeterian theories of innovation; Evolutionary economics and innovation; Technological paradigms, technological trajectories, techno-economic landscapes; The emergence of new technologies; Endogenous growth theory; Systemic approaches to innovation; Sustainable and human-centric innovations;
- 4: Intellectual Property Rights (IPR) and Open innovation: The economic rationale for IPR; Patents, copyrights, and trademarks; Open innovation
- 5: Diffusion of Innovations: The process of diffusion; Factors affecting/hampering the adoption of innovations
- 6: Innovation in the Global South: Innovation in the Global South: do we need different approaches? Comparative analysis of national innovation systems
- 7: Innovation Policy: Financing innovation; Government policies to promote innovation; Innovation systems and policy frameworks
- 8: Challenges in Innovation: The dark side of innovation; Ethical and societal implications of innovation; Sustainable innovations.

SDGs: 8, 9, 10, 11.

English for Economics

ECTS: 6 Year: 1 Semester: I Instructor: Emilio Foxell Students will learn:

- a) the communication skills necessary to produce effective and well-argued oral presentations in power point format on topics studied during their degree course.
- b) the micro and macro writing skills necessary to produce well-structured academic texts.

SDGs: all 17 goals.

Environment and Development

ECTS: 6 Year: 2 Semester: II

Instructor: Filippo Randelli

The aim of this course is to provide students with tools to analyse with a dynamical approach the transition towards sustainability. The transition needs a deep change of sociotechnical regimes both in developed and developing countries. The theoretical framework will be applied to the comprehension of some crucial sustainability transitions within the energy, food, transport and city planning regimes. 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 processes within the sustainability transitions. The course refers 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.

SDGs: 1,2,3,6,7,8,11,12,13,14,15.

Game Theory and Microeconomics

ECTS: 9 Year: 1 Semester: I

Instructor: **Domenico Menicucci**

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 A brief introduction to Matlab, which will be used to solve some exercises related to the content of the

A brief introduction to Matlab, which will be used to solve some exercises related to the content of the course.

SDGs: 9, 17

Health and Education Economics

ECTS: 6 Year: 1 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 private and social return to education,

and the models of education as a signalling 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, 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. In particular, the demand for health insurance is examined with a particular focus on optimal insurance policies with adverse selection and moral hazard. The course also analyses some elements of economic epidemiology: understanding how diseases spread is critical to measuring the costs of an epidemic and designing policies to limit it. Finally, the course illustrates the peculiarities of the pharmaceutical industry, especially with reference to the trade-off between promoting competition and intellectual property protection. The differences between pharmaceutical markets in Less Developed Countries and Developed Countries are emphasized, and different types of public Research & Development incentives are discussed.

SDGs: 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 16.

History of Economic Thought

ECTS: 6 Year: 2 Semester: I

Instructor: Antonio Magliulo

The course connects the history of economic thought onto Global History by showing how significant economic ideas have influenced the process of Europe's formation from the very beginning to the present day. Program: 1. Medieval Economic Thought and the Birth of Europe – 2. Mercantilism and Physiocracy in the Making of a Europe of Absolute Monarchies (1517–1776) – 3. Classical Political Economy and a Europe of Liberal Nation-States (1776–1870) – 4. Neoclassical Economics vs. Etatism and a Europe of Empires (1871–1918) – 5. Neoliberalism(s) and Corporatism: A Europe of Sovereign Nations and Its Failure (1919–1943) – 6. The Invention of Functionalism and the "Separated Unification" of Europe (1944–1973) – 7. Decline of Etatism, Rebirth of Neoliberalism, and United Europe (1974–2007) – 8. Crisis of Neoliberalism, the Greatest Recession, and Unfinished Europe (2008–). By the end of the course, students will be knowledgeable about some significant moments in the history of economic thought and about the intertwined political history of Europe. They will understand that economic ideas have political power and that Europe was born before the institutions that govern it today. Students will also be able to analyze the nature of the fundamental problems that Europe has faced over time and the significance of some crucial economic policy choices.

SDGs: 16.

The lectures for this course will be held in the premises of Syracuse University Florence, in piazza Savonarola 15, each Tuesday from 3.30pm till 6.30pm, between September 10 and December 10, 2024.

Human Development and International Cooperation

ECTS: 6 Year: 1 Semester: I

Instructor: Mario Biggeri

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 (parts 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 Conflict Transformation

ECTS: 6 Year: 2 Semester: II

Instructor: Giovanni Scotto

The course presents concepts and theories related to the peaceful transformation of international violent conflicts, particularly in the context of the current global climate emergency and the ongoing Russian invasion in Ukraine. Alongside war and violent conflict, there are many examples of peaceful settlement of international disputes in history. Nevertheless, our planet is experiencing changes on a scale previously unknown: resource depletion, climate change, sixth mass extinction of life on Earth. These crises pose fundamental challenges to human societies and could result in a future increase of violent conflicts. The course aims at presenting a theoretically informed overview of the field and developing basic skills of conflict transformation and nonviolent social change. Activists and practitioners of conflict transformation will share their insights and experiences.

SDGs: 16

The lectures for this course will be held in the premises of Syracuse University Florence, in piazza Savonarola 15, each Tuesday from 3.30pm till 6.30pm, between January 21 and April 22, 2025.

International Law

ECTS: 6 Year: 1-2 Semester: I

Instructor: Antonio Bultrini

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 nevertheless offers a particularly detailed and practical discussion of the subject. It may therefore suit also those students who might have already attended a basic International Law course. 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, settlement of disputes.

SDGs: 16, 17

International Trade

ECTS: 6 Year: 2 Semester: I

Instructor: Giorgia Giovannetti

The objective of this course is to provide students with a deep understanding of international trade theory including recent developments and help understand specific features of the current events (including recent crises, such as Covid-19 or the war). We shall study the reactions and behaviour of countries and firms. 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 (including the New Trade Theory) as well as from the "New New" trade theory (Heterogeneous firm models).

Lectures will focus on key topics that are at the center of the policy debate: why do countries 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? Does protectionism directly affect workers' wages and employment? How do sanctions work for countries imposing them and countries which are target)?

The first part of the course, after an introduction on how to measure globalization and slowglobalization, also accounting for the value added created 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 changing role of emerging countries (including 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/slow-lobalization process, such as offshoring, outsourcing, reshoring, global value chains at local, regional and global level and automation. It discusses the theories recently developed to address these phenomena (with particular attention to global value chains and their links with the "new new" trade theories) and emphasises the role of imported inputs for the competitiveness of a country. Key topics include: globalization/ slowbalization: useful definitions; statistical and economic indicators of globalization, specialization, imbalances; Ricardo's model of International Trade (brief); Hescker-Olin model; Imperfect competition models; geography and gravity models; New theory versus New New theory (Melitz); Movements of capital and workers; Offshoring, outsourcing and reshoring; 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 (with a focus on the impact of tariffs on workers' wages and employment).

SDGs: 1, 2, 4, 8, 9, 10, 16, 17.

Labour Economics and Gender

ECTS: 6 Year: 2 Semester: I

Instructor: Gianna Claudia Giannelli

What is the future of work for people? What about gender equality in education and in the labour market? What are the impacts of economic shocks - the pandemic, climate changes - on gender differences? What is the state of the Sustainable Development Goal (SDG) 5, "Achieve gender equality and empower all women and girls" and SDG 8, "Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all"?

I focus on gender differences, since one of the more prevalent topics in labour economics deals with gender inequalities in the labour market in terms of the gender participation, wage and representation gaps.

In the first part of the course I illustrate how economic models can be applied to labour market phenomena, such as labour supply and participation, labour demand by firms, and wage determination under different institutional settings. In parallel, I present some practical applications on the use of data to test empirically fundamental econometric relationships in the labour markets. The second part of the course is more policy oriented and I focus on gender issues in the labour markets of developed and developing countries. A number of topics will be dealt with, such as gender gaps in education and earnings, discrimination, women's empowerment in the household and the effects of climate shocks and migration. The course is intended for both the curricula in economics and development economics. The text is George J. Borjas, Labor Economics, Mc Graw Hill, 8TH EDITION, 2020, and I shall provide a reading list for the topics of the second part of the course, from which the student can choose one paper to study and present. The exam consists in a written test and, for students who actively participate in the discussion, part of the test can be substituted by a presentation in class on one paper chosen by the student from the reading list I suggest.

SDGs: 3, 4, 5, 8, 10

Local and Industrial Development

ECTS: 6 Year: 2 Semester: II

Instructors: Marco Bellandi, Mario Biggeri

- Introduction to Local and industrial development in developed and developing countries
- Introduction to theoretical approaches and key concepts
- Research methods
- Understanding sustainable transition and the role of Research & innovation
- Industrial districts (IDs) in a historical perspective and local industrial development (LID)
- Specific public goods and external economies in LID
- From IDs to typologies of local productive systems and paths of LID
- Place-based versus place-neutral approaches to policies for LID
- Policies for LID in a multilevel perspective
- Clusters of SMEs and informal sector in BRICS countries: Indian case study
- Clusters of SMEs and informal sector in BRICS countries: Chinese case study
- Ethnic Clusters of MSMEs in Italy
- Compliance of MSMEs industrial production in Italy
- The capability approach and sustainable human development at the local level
- Sustainable Territorial Evolution for Human Development: an interpretative framework
- International cooperation UNDP ART Case study.
- Localizing Agenda 2030 sinergies and tradeoffs
- Voluntary Local Reviews and sustainable cities
- Metropolitan City of Florence
- UNDP ART and UN HABITAT Case studies
- Development of local internal areas in Italy and the policies for SNAI
- The case of Casentino valley and Valdisieve
- Local sustainable development and transition in European regions and in Chinese provinces

SDGs: 8, 9, 10, 11 and 12

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.

SDGs: 8, 9,12

Mathematical Methods for Economic Analysis

ECTS: 6 Year: 1 Semester: I

Instructor: Antonio Villanacci

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

Mathematical Methods Lab

ECTS: 3 Year: 1 Semester: I

Instructor: Antonio Villanacci

Content of the course. Nonlinear Programming.

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

Mathematics Laboratory

ECTS: 6 Year: 2 Semester: I-II

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: General topology; Measure theory; Banach Spaces and Calculus in Banach Spaces; Linear system of Differential Equations; Nonlinear systems of differential equations; Convex Analysis; Differential Topology; Dynamic Programming; Functional Analysis; Mathematical Foundations of Statistics.

Measurement and Causes of Poverty

ECTS: 6 Year: 1 Semester: II

Instructor: Danilo Bolano

The course deals with the theory and methodology aimed at measuring poverty, inequality and well-being. Particular attention is given to the construction of indicators and to present their main applications. The course also provides an introduction to regression models (cross sectional and longitudinal) for poverty research.

SDGs: 1,3,4,5,8,10

Microeconometrics

ECTS: 6 Year: 2 Semester: I

- 1. Introduction: Law of Large Numbers, Unbiasedness and Central Limit Theorem.
- 2. Classic Linear Model: OLS estimator, properties, omitted variable bias, control variables.

- 3. Maximum Likelihood: Principles, Properties, Mechanics, Classical Test Principles: Wald, Likelihood Ratio, Lagrange, Examples: Binomial Trials & Linear Regressions.
- 4. Binary Data Models: Linear Regressions, Link Functions, Interpretation of Coefficients, Latent Variable Models, Likelihood Analysis, Goodness of fit, Example: Teaching Economics.
- 5. Quasi-Maximum Likelihood: Maximum Likelihood Issues, Quasi-Maximum Likelihood, Properties, Example: Linear Exponential Densities.
- 6. Endogeneity: Causes, Effects on estimators, remedies.
- 7. Panel Data Models: Data Example, Pooled OLS, Unobserved Heterogeneity, Fixed Effects, Random Effects, Hausman Test.
- 8. Multinomial Data Models: Multinomial Logit, Nested Logit, Multinomial Probit, Example: Delisting of Public Companies.

Political Economy

ECTS: 6 Year: 2 Semester: I

Instructors: Alessandro Gioffré

The course will introduce the evolutionary approach to understanding behavioral and institutional change, social norms, and cooperation. It will also analyze the voting systems and conflicts.

SDGs: 16, 17.

Politics of Globalization and Human Rights

ECTS: 6 Year: 2 Semester: II

Instructor: Lucia Re

The course offers an interactive program for attending students. In the first part classes are held in form of lectures, but students are asked to discuss the topics and readings that the teacher presents in class. Handouts and other materials are distributed in class by the teacher. A selected bibliography is given and presented to students, in order to allow them to choose the texts they will read for the second part of the course. Special lectures with guests are organized. In the second part

of the course classes are held in form of seminars. Students are asked to present and discuss the selected readings with the teacher and with the other students. At the end of the course they will write a paper on the readings they presented orally. The course deals with the different interpretations of globalization; inequality; pluralism; the role of the State; the Human Rights doctrine (theory, norms and implementation); global order (terrorism, war and Human Rights); Human rights and global migrations; Human Rights and gender, Human

Rights and Climate Change.

SDGs: 1, 5, 7, 8, 10, 11, 12, 13, 16.

Regulation and Digital Markets (formerly Public Economics)

ECTS: 6 Year: 2 Semester: I

Instructor: Lapo Filistrucchi

The course will cover some important topics in the field of economic regulation of markets. In particular, the course will deal with: a) the *History and Basics Principles of Economic Regulation*; 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*; e) the *Economics of digital markets*, i.e. the study of how digital markets function; f) the Regulation of Digital Markets. To explore the functioning of 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.

Spanish

ECTS: 6 Year: 1 Semester: I

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.

Stata Lab II: Software

ECTS: 3 Year: 1 Semester: II

Instructor: Gianluca Stefani

This course provides the basics of the widely used package Stata and elements of data management and analysis required to use popular datasets such as the World Bank LSMS and perform causal inference and policy impact analysis. The aim of the course is twofold: a) provide students with a basic knowledge of a statistical software (Stata), b) develop skills needed to manage large dataset and to perform subsequent analyses. The program includes the following issues: software environment, data management, exploring data, programming (do files). Lectures, group activities and computer tutorials are interconnected so that students can link the theoretical knowledge with the practical skills of performing data analyses using a computer.

SDGs: 1,4,10

Stata Lab II: Software

ECTS: 3 Year: 1 Semester: II Instructor: TBD

The aim of this course is twofold: the first goal is to provide the students with the basic notions of econometrics, the second one is to provide them with the analytic tool in Stata to perform statistical analysis.

Every topic covered in the theoretical part has an applied counterpart in which an extensive tractation is developed. During the course, the student will face the fundamental methods for the statistical analysis of economic data: simple and multiple regression, binary outcome regression, and panel data, with a special focus on interpreting results. At the end of the semester, the students can perform statistical analyses on themselves and extrapolate significant relationships across variables of interest, which could be a pillar for the master thesis work.

Statistical Inference

ECTS: 9 Year: 1 Semester: I

Instructor: Alberto Cassese

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, Ordinary Least Squares (OLS) estimators and their properties, deviance decomposition, model fitting, predictions. Complementary Topics.

SDGs: 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16

Statistical Inference

ECTS: 6 Year: 1 Semester: I

Instructor: Alberto Cassese

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. Complementary Topics.

SDGs: 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16

Statistics Lab

ECTS: 3 Year: 1 Semester: I

Instructor: Alberto Cassese

Linear Regression Model, Ordinary Least Squares (OLS) estimators and their properties, deviance

decomposition, model fitting, predictions. SDGs: 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16

10. INTERNATIONAL MOBILITY

Erasmus +

Erasmus+ is a European Union programme 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 MUR (the Italian Ministry of University and Research). The amount of financial support awarded to 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 include 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, for which the call usually appears in February/March:

- <u>1. Erasmus + for study</u>: 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.
- 2. Erasmus + 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, please see http://www.unifi.it/cmpro-v-p-10034.html

Extra-Ue Mobility

The School of Economics and Management has agreements with several countries such as Argentina, China, Colombia, Costa Rica, Japan, Mexico, Peru, Vietnam, 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 a course of study of the School of Economics and Management, without restriction of nationality, but each selected student, 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.

11. LEARNING LANGUAGES AT UNIFI

The University of Florence has its own language centre (Centro Linguistico di Ateneo, CLA), which offers introductory courses for the Italian language (level A1-A2) and for many other Italian languages including Arabic, French, German, Portuguese, Russian, Spanish. Please find more information here, here, and here. Or else write an email message to infoitaliano@cla.unifi.it

12 OFFICES AND FACILITIES OF THE NOVOLI CAMPUS

12.1 HOW TO GET TO NOVOLI CAMPUS

From the main train station, Firenze Santa Maria Novella, the Novoli Campus can be reached using Line T2 (Vespucci) of the tramway towards "Peretola - Aeroporto", and getting down after six stops, at the stop called "San Donato - Università", which is about 500 meters from Novoli Campus.

From the Peretola airport, Line T2 (Vespucci) of the tramway towards "Fortezza" reaches "San Donato - Università" after 5 stops.

The tramway runs from 5am to 12:30am every day.

More information on the website of the public transports ATAF: https://www.firenzetramvia.it/



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:

- ✓ Access to all the canteens and eating services in all universities in Tuscany
- ✓ Access to all university libraries everywhere in the region
- Free access to museums and collections belonging to Universities
- ✓ Use of public transportation within Florence Municipality

12.2 A MAP OF THE CAMPUS

Please see the last page of this document.

12.3 LIBRARY AND STUDY ROOMS

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

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

Study rooms (D14) are open from Monday to Friday from 8:00am to 19:00 pm.





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



12.4 CANTEEN "CAPONNETTO"

The canteen service on campus is subject to the following rules (in terms of prices and meals): https://www.dsu.toscana.it/-/caponnetto-2

In order to be admitted to the canteen service a personal magnetic badge is required, for further information please see: https://www.dsu.toscana.it/web/ardsu/-/come-accedere

More information on all the University canteens is available at https://www.dsu.toscana.it/i-ristoranti-universitari (in Italian)

Opening hours:

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. -6:30 p.m. and 7:00 p.m. -9:00 p.m.

Sat: 10:30 a.m. – 2:15 p.m.

13. CONTACTS

Email address from Unifi Each student enrolled at Unifi receives a personal email account with address <u>givenname.familyname@edu.unifi.it</u> It is a good idea to check this account regularly, as Unifi uses it to get in touch with the student. A student wishing to contact a professor by email should write the message using the own @edu.unifi.it account in order to minimize the probability that the message ends up in the professor's spam folder.

In order to identify a professor's email address, from www.unifi.it click on "CERCACHI" (it means "look for a person" and is located at the top of the home page). Then type the professor's surname, and click on "Scheda personale", where the professor's email is available, together with their cv, publications, research interests ...

Director of the Master degree program

Domenico Menicucci, Email: domenico.menicucci@unifi.it, Phone: +39 055 2759666

Professors in charge of admissions

- Curriculum in **Development Economics**: Lisa Grazzini, Email: <u>lisa.grazzini@unifi.it</u>, Phone: +39 055 2759562
- Curriculum in **Economics**: Annalisa Luporini, Email: annalisa.luporini@unifi.it, Phone: +39 055 2759612

Professors in charge of study plan

- Curriculum in **Development Economics**: Domenico Menicucci, Email: domenico.menicucci@unifi.it, Phone: +39 055 2759666
- Curriculum in **Economics:** Annalisa Luporini, Email: annalisa.luporini@unifi.it, Phone: +39 055 2759612

Professors in charge of International Mobility

- Curriculum in **Development Economics**: Donato Romano, Email: donato.romano@unifi.it, Phone: +39 055 2759585
- Curriculum in **Economics:** Lapo Filistrucchi, Email: <u>lapo.filistrucchi@unifi.it</u>, Phone: +39 055 2759579

Professor in charge of Internships <u>Filippo Randelli</u>, Email: <u>filippo.randelli@unifi.it</u>, Phone: +39 055 2759602

Professor in charge of Ph.D. Applications Antonio Villanacci, Email: antonio.villanacci@unifi.it, Phone: +39 055 2759691

Information for Italian and other UE students for administrative issues

Barbara Brunelli, c/o School of Economics and Management

Email: english.msc@economia.unifi.it

Phone: +39055 2759023

Office hours: Monday 11.00 - 12.30; Thursday 15.00 - 16.30; Friday 9.00 - 10.30

Information for extra-EU students for administrative issues: International Desk, with information available here.

14. ACTIVITIES ORGANIZED BY UNIFI

Leisure Time:

University sports club - More info: http://www.cus.firenze.it/

University Choir - More info: spettacolo@unifi.it; corouniversitariofirenze@gmail.com https://www.unifi.it/index.php?module=CMpro&func=viewpage&pageid=10315&newlang=eng

The Orchestra - More info: spettacolo@unifi.it orchestraunifi@gmail.com

https://www.unifi.it/index.php?module=CMpro&func=viewpage&pageid=10317&newlang=eng

"Binario di Scambio" Theatre Company - More info: spettacolo@unifi.it; binario.scambio@gmail.com

www.unifi.it/index.php?module=CMpro&func=viewpage&pageid=10318&newlang=eng

For more information about student association, please see https://www.unifi.it/vp-6697-associazioni-studentesche.html

What you need to know: Digital Florence and more



Unifi App is a useful tool 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 the bus stops, bus lines and more.



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

More useful apps are available att 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 by great masters such as Giotto, Brunelleschi, Botticelli and Michelangelo. If this appeals to you, you will be happy to know that every first Sunday of the month the entrance to all national museums is free. As a student, you can also get a discount for cinemas and theatres around the city.

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.

ACCOMMODATION 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, 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 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, please see www.dsu.toscana.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 offering discounts to Unifi students:

Hotels:

Raffaello, Viale Morgagni 19 - Firenze, 0554224141, info@raffaellohotel.it

Il Guelfo Bianco, Via Cavour 29 - Firenze, 055288330, info@ilguelfobianco.it

Orto de' Medici, Via San Gallo 30 – Firenze, 055483427, info@ortodeimedici.it

Bed & Breakfast:

<u>Leopoldo</u>, Via g. Fabbroni 78 – Firenze, 0553841202, <u>info@leopoldohouse.it</u>

Terrazza Ginori, Via Ginori 61 – Sesto Fiorentino (FI), 3356216396, info@terrazzaginori.com

Serviced Apartments:

La contessina, Via Faenza 71 – Firenze, 0552670275, info@lacontessina.it

Quadra Key Residence, Via Bardazzi 49 – Firenze, 0554369066, info@keyresidence.it

Hostels:

Santa Monaca, 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:

Residenza Universitaria Calamandrei, viale Morgagni, 51

Monastero delle Benedettine di Santa Marta (Santa Marta Benedictine Monastery), via Santa Marta, 7 – Florence

Evergreen Residence, piazza Dallapiccola, 6 Evergreen Residence

The Student Hotel, Viale Spartaco Lavagnini, https://www.thestudenthotel.com/florence/it/

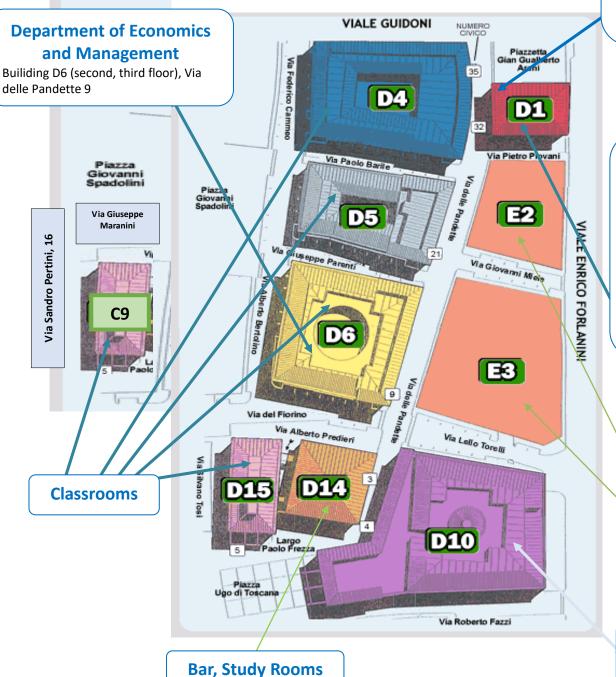
You may also find a room to rent on your own. You will find a lot of rent advertisement on the notice boards for students over school buildings and libraries. In addition, the following websites may be useful:

firenze.bakeca.it subito.it www.lapulce.it



Campus Novoli

50127 Firenze



School of
Economics and
Management &
International
Relations Office

Builiding D1 (first floor), Via delle Pandette 32 scuola@economia.unifi.it, incoming@economia.unifi it

Student Admin. Office & UniFi include PER-Università Desk

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University Canteen

University Residence

Library of Social Sciences, Study Rooms