

DIPARTIMENTO DI ECONOMIA e Management

# **International Programmes**





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## Welcome

Dear International Students and Scholars,

Thank you for your interest in the Department of Economics and Management of the University of Pisa.

We are glad to welcome undergraduate students, graduate students, as well as visiting scholars and, in order to guide and assist them at our department, we established the International Relations Office (IRO).

IRO specifically provides a number of services to foreign students (such as, pick-up and buddy services) and scholars. Furthermore, it assists and supports the department staff for applying to international projects and in international activities.

This booklet aims at providing our visiting students and scholars with some information regarding the teaching offer and the facilities of our department, as well as our city and geographical region, which can be useful to start their stay at Pisa in the best way.

Thank you again for your interest in our institution and we are sure that studying or visiting the Department of Economics and Management in Pisa will be a fruitful experience, full of pleasant surprises.

Prof. Nicola Meccheri International Relations and IRO Coordinator

## The University of Pisa and the Department of Economics and Management

The **University of Pisa**, one of the oldest in the world, has been extraordinarily successful in updating and maintaining its infrastructure and human resources to meet the new challenges of international research and education.

Although formally founded in 1343, there are records to indicate that the university has been active since the 11<sup>th</sup> century. Famous alumni of the university include Galileo Galilei and Antonio Pacinotti, Nobel Prize winners such as Giosuè Carducci (Literature), Enrico Fermi (Physics) and Carlo Rubbia (Physics), and Fields medalists Enrico Bombieri and Alessio Figalli (Mathematics). Nowadays the University of Pisa represents a prestigious modern center for teaching and advanced research. Almost all of its departments are located in the heart of the city in both the historical center and the outer districts.

The Department of Economics and Management is one of the biggest departments of the University of Pisa, including more than 80 professors and researchers, and more than 6,000 students both at the under and post graduate level, coming from *every* region of Italy as well as other European countries and the rest of the world. At the undergraduate level the department offers an International Semester programme, a Bachelor Programme in Management for Business and Economics. At postgraduate education level, it offers a **MSc in Economics**, which is a standard two-year master program jointly organized with the Sant'Anna School of Advanced Studies of Pisa, and a one-year master programme **MRM** (Master in Risk Management) - which are totally held in English.

Moreover, we also previde a **PhD programma** in Business Studies and participate to the PhD of Economies of the University of Siena.

Relative to research activity, it covers a lot of topics in the major fields of Economics, Finance, Business Studies, applied Mathematics and Statistics.

In the recent years, the department was granted with several Jean Monnet Activities by the European Commission and with an Erasmus+ Strategic Partnership, promoting excellence of teaching and research in the field of European studies around the world.

The Department of Economics and Management of the university of Pisa promotes **quality** in all areas of research and teaching, and makes all our programmes available to an increasing number of international students and researchers.



## **International Semester**

Especially in the recent years, the Department has been strongly increasing its international activities. Each year, thanks to many bilateral agreements with European universities in the Erasmus+ framework and other international projects with university institutions all around the world, the Department hosts about 150 visiting students and scholars.

To allow a high level of internationalization, the department has been offering in both semester since the academic year 2016/17, an International Semester completely taught in English at the undergraduate education level, available for italian and international students, with the contribution of foreign professors coming from all the world.

The courses, are designed with an international perspective, which favors interaction between students and professors and productive work groups in a limited number of students in the classes.

The courses concerns the topics of business planning, management of banking and insurance institutions, corporate social responsibility in business and society, mathematics for economics, cost accounting, food quality management and communication, health care management, industrial organization, economics, service marketing, risk management, consumption culture and consumer behaviour.

The list of courses for each academic year is available on the website of the department https://www.ec.unipi.it/en/our-programmes-english-courses/



## **Our Programmes**



#### Our Programmes 3-YEAR MASTER COURSES



## MBE - Bachelor of Science in Management for Business and Economics

The MBE - Bachelor of Science in Management for Business and Economics is an undergraduate program at the University of Pisa with the primary mission to help young people to succeed in the business and economics fields.

Our bachelor of science is thought to be a one-way journey in the world of the international management for business and economics.

Studying at the Bachelor of Science in Management for Business and Economics, gives the opportunities to seek for different Job positions such as: Junior Manager in any kind of firms in the fields: marketing, HR, auditing, management control, sales, international management; Consultant. Graduates can also apply to Master programs in Italy and abroad.

The aim of the MBE program is to provide professional knowledge of business management with an international overarching perspective.

The students will obtain key knowledge and competences related to the business and management in a global environment, acquiring leadership skills and team building capabilities through the analysis of business cases and team works.

The main topics and subjects include: marketing, strategy, accounting and finance, auditing and management control, HR and organization.

The course also provides key knowledge and tools of economics, business and commercial law, statistics and mathematics, as well as quantitative methods for business and economics. The study of a second language of the European Union (French, Spanish and German) completes the program.

#### **REQUIREMENTS FOR ADMISSION**

The course has a limited number of students (130).

The selection is based on the score obtained in one of the following tests: SAT; GMAT; TOIC-E.

The MBE - Bachelor of Science in Management for Business and Economics is an undergraduate program (180 ECTS) fully taught in English.

#### FIRST YEAR

Principles of mathematics (9 ECTS) Business Administration and Management (12 ECTS) Language (Spanish, French, German) (6 ECTS) Principles of Economics (12 ECTS) Principles of Law (6 ECTS) Statistics (12 ECTS) Computer skills (1 ECTS) Total ECTS first year: 58 Financial accounting (9 ECTS) Business and Commerciai Law (12 ECTS) Strategy and Entrepreneurship (9 ECTS)

#### SECOND YEAR

Financial reporting and analysis (9 ECTS) European Macroeconomics (9 ECTS) International Management and Marketing (12 ECTS)

#### Total ECTS second year: 60

#### THIRD YEAR

Industriai and Managerial Economics (6 ECTS) Public Policy (6 ECTS) Quantitative economics for business (6 ECTS) Auditing and Management Control (9 ECTS) Corporate finance (6 ECTS) Banking and Financial Markets (6 ECTS) Human Capitai Management (6 ECTS) Students choices (12 ECTS) Final test (3 ECTS) Internship/field projects (2 ECTS)

Total ECTS third year: 62





## **MASTER OF SCIENCE IN ECONOMICS**

The "Master of Science in Economics" is a two year master programme, completely taught in English, jointly organized by the University of Pisa and Sant'Anna School of Advanced Studies.

It is a programme of scientific excellence enhancing the abilities of students of analyzing economic phenomena at different levels: firms, industry, national and international. It provides the basic skills for professionals able to interpret the fast-changing economics environment of the 21<sup>st</sup> century. The quantitative and statistical nature of the program also serves as an excellent background for PhD programmes and other research-focused jobs.

Career opportunities are mainly focused in professions with strong research content within corporations, international organizations, public or private research centers, consulting firms, regulatory authorities, central banking, other professions requiring strong analytical skills within consultancies and financial institutions, as well as professional academic careers in the areas of economics, statistical analysis, economic history, social sciences and applied mathematics.

#### **REQUIREMENTS FOR ADMISSION**

Applications can be submitted by graduate and undergraduate students, provided that the latter expect to graduate before the 31<sup>st</sup> of December.

In order to gain admission to MSE program, the candidate must possess a very good knowledge at the undergraduate level of theoretical and quantitative tools and have a strong motivation.

#### **PROGRAM OVERVIEW**

It is a two year master (120 ECTS), completely taught in English. In the 1<sup>st</sup> year students find mandatory and fundamental activities, while the 2<sup>nd</sup> year is demanded to elective activities, where students can tailor a personal specialization track toward the final Master Dissertation.

Two different curricula:

- General Economics (GE);
- Official Statistics (OS) labelled by the European Commission with EMOS (European Master in Official Statistics).



#### **FIRST YEAR (60 ECTS)**

Advanced Econometrics (9 ECTS) Advanced Macroeconomics (12 ECTS) Advanced Microeconomics (12 ECTS) Advanced Statistics (9 ECTS)

**Curriculum General Economics (GE)** Mathematical Methods for Economics (12 ECTS) European Economic Law (6 ECTS)

**Curriculum in Official Statistics (OS)** 

Official Statistics (Internship) (12 ECTS) European Economic Law (6 ECTS)

#### **SECOND YEAR (60 ECTS)**

#### Student's choice for a total of 12 ECTS:

Business and Society (6 ECTS) Corporate Finance (6 ETCS) Economics of Management and Innovation (6 ECTS) Regional Development (6 ECTS)

#### **Curriculum General Economics (GE)**

Student's choice for a total of 24 ECTS: Small Area Methods for Analysis of Multidimensional Poverty Data and Seminars (9 ECTS) Analysis of Survey data and Small Area Estimation\* (6 ECTS) Classical Economics (3 ECTS) Computational Economics (6 ECTS) Economic Growth in History (9 ECTS) Economic Policy (6 ECTS)

EMOS

European Indicators of Poverty and Vulnerabilities for Sustainable Development Goal and Seminars (9 ECTS) European Statistical System and Data Production Model\* (6 ECTS) Financial Economics (9 ECTS) Public Economics (6 ECTS) Globalization and Economic Development (6 ECTS) *History of Economic Thought (6 ETCS)* Industrial Economics (6 ECTS) International Political Economy (6 ECTS) Labour Economics in an European Perspectives (6 ECTS) Mathematical Methods for Financial Markets (6 ECTS) Survey Methods (6 ECTS) The Economics of European Regions (9 ECTS) The Economics of European Union (6 ECTS) Time Series Econometrics (6 ECTS) Student's free choice (9 ECTS) Final dissertation (15 ECTS)

#### Curriculum in Official Statistics (OS)

European Statistical System and Data Production Model (6 ECTS) Survey Methods (6 ECTS)

Student's choice for a total of 6 ECTS: Analysis of Survey Data and Small Area Estimation\* (6 ECTS) Time Series Econometrics (6 ECTS) Final dissertation in Official Statistics (30 ECTS)











# MRM

## **MASTER IN RISK MANAGEMENT**

The Master Risk Management (MRM) is an international, full time, Master course organized by the Dipartimento di Economia e Management, University of Pisa, in collaboration with some prominent Italian and international financial companies, banks and pension funds.

It is entirely taught in English and is meant to provide students with cutting edge theoretical and practical skills to manage the main sources of risk characterizing financial markets, insurance institutions, pension funds or business. The course is inspired by an interdisciplinary view on the risk management and thus the students will have also the opportunity to experience different and advanced learning and teaching methods, as a mix of academic and professional lectures, group work, and case-studies.

#### PROGRAM

The course runs from October to October of the following year. After six months of front classes (October to April), in which both academic faculty and professional managers will alternate, the students must elaborate a three-month project work, either as a research work or as a report on an internship-based activity (May to September). Such internship activity can be either provided by the Master or by the students.

#### **REQUIREMENTS FOR ADMISSION**

Applicants for the MRM must be university graduates (both 3 and 5 year degrees are accepted). Undergraduates in their last year of studies will also be considered. Maximum class size: 30 students.

#### **COURSE PROGRAM**

#### From October to April

#### Core courses

- Informatics Tools for Risk Management
- Stochastic Process and Applications in Risk Management
- Micro and Macro Economics for Finance and Insurance
- Econometrics for Financial Markets
- Risk Management, Governance and Internal Control

#### Specialization courses

- Finance and Derivatives
- Insurance Risk: Evaluation and Management
- Economics and Risk Management in Pension Funds
- Credit Risk and Liquidity Risk
- Risk Evaluation and Reporting in IAS/IFSR
- Risk Project: Evaluation and Management

#### From May to September

Project work either as:

- a research project on a topic provided by the courses
- internship-related work



### **IRO** INTERNATIONAL RELATIONS OFFICE



The International Relations Office coordinates various international programmes to manage the rich degree of internationalization of the Department:

- promotes the mobility exchange of professors and researchers within various international bilateral agreements;
- organizes student exchanges through European Erasmus+ programme and other international bilateral agreements;
- supports local international students and their network;
- is responsible for the application and admission of foreign students, providing them with information on procedures and admission requirements, guiding them through the process of registration as well as organizing their arrival at the Department of Economics and Management;
- supports students for all their needs and requests during their stay.



#### INTERNATIONAL OFFICE SERVICES

#### Welcome week

During the week before the beginning of lessons, in September and in February, the IRO organizes a **welcome week for foreign students.** 

The programme consists of a meeting with the Exchange Programmes Coordinator and the IRO staff, a tour of the Department (library, computing center, studying rooms, etc.), a tour of the City and the campus, recreational activities with other students and assistance in looking for accommodation. The welcome week is compulsory for every incoming student.

#### **Buddy Service**

The Buddy Service is the assistance provided by Italian students to a foreign one from his or her arrival in Pisa and during the whole welcome week.

The buddies provide the information about the Department, the city, University's facilities/procedures. They assist foreign students in searching for an accommodation.

Before their arrival, all incoming students will receive an e-mail containing the buddy's name, e-mail address and phone number to get in touch with her or him directly.

#### **Pick-up service**

A pick-up service is offered during the welcome week by the buddies, with the coordination of the International Office Staff.

The buddies take students to the hotel or to a hostel and to the Department.

## Studying in Pisa

Academic calendar

The academic year is divided into **two semesters**: winter and spring semester. Courses of the winter term start the **last week of September** and end in the **second week of December**; the courses of the spring term start the **third week of February** and end by the end of May.

Exams of the Winter term are in January and early February, while those of the Spring term take place between 1<sup>st</sup> of June and the end of July.

#### **CFU and ECTS credits**

The Italian university system is based on CFU (credits).

All courses held in our Department are measured by a number of credits (CFUs) varying from **3 to 12 points**. Each student should have an average learning workload of 60 CFU per year (1500 hours).

The ECTS credits are equivalent to our CFU, meaning that **1 CFU equals 1 ECTS**. Credits are obtained by passing exams or by other types of evaluations. Credits are not marks.

#### **Italian Marks**

The exams result is evaluated using points from **0 to 30**. 18 is the pass mark while 30 is the maximum mark. Students may get the "lode" (cum laude) if their examination is excellent.

Before leaving Pisa, students have to give back the university booklet to the International Relations Office.

It contains a record of the exams passed, the marks and the number of ECTS, necessary to provides the transcript of records by the International Relations Office.



## **Department's facilities**

#### The library

The "Library of Economics" is on the ground floor of the Department.

It is one of the most popular areas as students can use all the materials freely. All the texts are on open shelves and students are allowed to read or study them in the library.

There are 208 seats, 36 of which have notebook access, 8 PCs to read catalogues and databases and a workspace for partially-sighted people.

The library has 111,000 volumes, 1,600 journals and thousands of e-journals, dictionaries, codes, encyclopaedias, bibliographies.

The Library provides: Internet Wireless connection; an information service to help students to use the material and do their research; photocopiers that can be used by buying a card; electronic lockers for students; a book loan service, including a self loan.

http://www.sba.unipi.it/en

#### **Computing Center**

The computing center provides rooms and labs where students can work and print their texts, and check their email accounts.

The Computing Center has four rooms with 90 computers: Mac and Window laboratories.

#### http://www.sid.unipi.it/

#### Department café

The Café provides daily quick hot and cold meals, and a wide range of sandwiches, snacks, drinks and ice creams, all at reduced prices for students. It is a good place to meet other students and enjoy your study breaks.

Food is available throughout the day: 7:30 am - 7:30 pm from Monday to Friday. 7:30 am - 1:00 pm on Saturday

#### Language multimedia laboratory

The multimedia lab is equipped with 26 workstations for an interactive study of foreign languages. Its advanced technology allows every use of multimedia materials for the learning of foreign languages and other subjects.

#### Bookshop

#### Self-Service train tickets machine

ΑΤΜ



## **University Facilities**

#### **Dining Halls**

The University of Pisa offers a low-price restaurant service to its students. There are several dining halls distributed across the city, which provide meals (lunch and dinner) all days. The complete meal costs about 4,00 euros, but the students can also choose a light meal.

To access the dining hall students must have a student card received after enrollment.

#### Sports

The students can participate in several activities organised by the University Sport Centre of Pisa (CUS).

The Centre provides a wide range of sports facilities such as athletics, rowing, gymnastics, grass hockey, wrestling, basketball, rugby, volley ball and fencing. The Centre has modem facilities and it is used by many students.

#### Libraries

The library and archive system of the University of Pisa is made up of 17 libraries, as well as the University archives and the Centre of documentation for administrative services. The libraries are used by a large number of students to carry our research or study.

#### Italian language course

Free Italian language courses are offered by the CLI to all exchange students. Students are required to take an Entry Test to establish their knowledge level of the language. At the end of the course, students will obtain an Attendance certificate if they do not miss more than 20% of the lessons. The CLI also issues a Certificate of Language Knowledge once students have passed the final test, which gives them 4 ECTS.

#### Museum

The University of Pisa has built up over time an extraordinary museum heritage. The collections and the museums recount some of the most important stages of the evolution of scientific thought and European culture up until today. The Museum System is divided into structures (offices, museums and collections), found mainly in the historic centre of the city.

#### **Study rooms**

The five study rooms are open from morning until late at night and are open on bank holidays.

#### Usid

The University of Pisa manages an assistance service for students with special needs. There is an office, USID, which provides assistance with special technological tools, didactic and specialized tutoring, management of timetables and lecture rooms, transport and individual assistance.



## **Living in Pisa**

#### Housing

The main matter for our students and international students is accommodation. Usually, incoming students share a flat with other Italian or international colleagues. We create a specific departmental Buddy Programme which assist them in finding flats or rooms to be shared. Student can easily find a place to live, especially if they are willing to share an apartment with other university students. The University of Pisa offers also the University Residence Le Benedettine http://it.residence.unipi.it/home\_it/

#### Moving around the city

Bicycles are the most comfortable and popular means of transport.

In the historic centre of Pisa, you can move around quickly and safely on a bike. You can hire a bike or subscribe to Ciclopi, the new bike sharing service in Pisa (www. ciclopi.it).

Buses (LAM) are also available with a reduced fee for students.

#### Health

Free registration to the Italian National Health Service (SSN) guarantees medical care for all Italian citizens as well as all EU and non-EU citizens. **www.unipi.it/health-insurance** 

#### The city of Pisa

Pisa is world famous for its Leaning Tower, Cathedral, botanical garden (founded in 1543 making it the oldest in Europe) and many other historical monuments. It is located in Tuscany, in the centre of the Italian peninsula, near the coast of the Mediterranean Sea. Its multicultural population totals around 100,000 people, in addition to the many thousands of students who enliven the city. Its cultural life revolves around museums, cultural associations, cinemas and theaters, making Pisa a great place to live, study and work.

*The city of Pisa* rises above the banks of Arno, just before the mouth of the river at Marina of Pisa. It is one of the most important cities in Tuscany and it is extremely well-known in the world, because of its famous symbol: the Leaning Tower.

Pisa is both an ancient and modem city. On the one hand, it is proud of its past, when it was a Marittime Republic and became a world power during the Middle Ages. On the other hand, now is famous for having three of the most important universities in Italy: the Scuola Normale Superiore, the Sant'Anna school of Advance Studies and the University of Pisa.

Pisa has a pleasant climate, excellent food leisure attractions. Both the sea and the mountains are nearby, as well as ever-celebrated cities, such as Florence, Siena, and Bologna.

With its large and intellectually stimulating scholarly community, Pisa is an attractive environment for researchers in any field.

During the month of June many traditional and historical events are organized, which is why residents call it *Giugno Pisano*.



#### The surrounding areas

Probably the most important thing you need to know before coming to Pisa is where Tuscany is located, how far is it from where you live, and which towns, cities and areas make up this Region.

The city of Pisa is dose to many other important and famous cities in Tuscany and in Liguria, such as Florence, Lucca, Livorno, Genova and other minor centers of great beauty such as Volterra and Cinque Terre. All these cities can be easily reached by public transportation or by car. The immediate surrounding region is, however, very rich in lesser known natural and artistic treasures, which well deserve to be discovered and appreciated during your holiday in Pisa.



Moreover, Pisa is only few kilometers away from the beach and from very popular resorts such as Versilia and Viareggio, Forte dei Marmi, Marina di Pietrasanta. The closest beach towns, Marina di Pisa and Tirrenia, can be reached in 10 to 20 minutes, by car, bus or train.





Pisa for foodies Hidden places, restaurants and food festivals

Pisa is magical, but there's much more than the Leaning Tower and its rich art history: there are loads of hidden places and a fabulous culinary side that should not be overlooked!

Olive oil, wine, truffle and other culinary delights make up the excellence of Tuscan gastronomy. From the Tyrrhenian sea to the Apuan Alps there are plenty of itineraries for anyone who wants to combine culture attractions and natural beauty to discover the taste of Tuscany, a region renowned for its prosperity in food and wine products, so close to art and traditions.





Università di Pisa Dipartimento di Economia e Management International Relations Office Via Cosimo Ridolfi, 10 - 56126 Pisa Italia

+ 39 050 2216272 international@ec. unipi.it www.ec.unipi.it



Dipartimento di Economia e Management