

## PhD PROGRAMMES

Sapienza offers over 70 PhD Programmes. Each course lasts 3 years.

## JOINT MASTERS AND PhDs

(Erasmus Mundus)

Sapienza also coordinates or participates in a series of joint Masters and PhD Programmes.

### ARCHMAT

Masters in Archaeological Materials Science

### ATOSIM

Masters in Atomic Scale Modelling of Physical, Chemical & Bio-Molecular Systems

### IRAP

International Relativistic Astrophysics Doctorate Program

### STEPS

Masters in Sustainable Transportation and Electrical Power Systems

## VISITING AND EXCHANGE STUDENTS

Visiting students may attend individual courses (single academic modules taught in Sapienza degree programmes) and sit related exams without being enrolled at the university.

Sapienza offers a variety of non-degree courses in English Masters Programmes. These are generally science and technology-oriented and provide visiting students with a unique opportunity to expand their academic horizon.

### The following programmes offer courses taught in English:

Directed Study Programme in Arts and Humanities

Erasmus Mundus Masters in Archaeological Materials Sciences

Masters in Aeronautical Engineering

Masters in Business Management

Masters in Communication Engineering

Masters in Electronic Engineering

Masters in Finance and Development

Masters in Genetics

Masters in Linguistics, Literature and Translation

Masters in Mechanical Engineering

Masters in Nanotechnology Engineering

Masters in Pedagogy and Education Sciences

Masters in Strategic Innovation and Technology

Masters in Transport Systems



English Taught programmes

grafica lucia caruso andrea serrao  
stampa quantity spa



**SAPIENZA**  
UNIVERSITÀ DI ROMA

## FURTHER INFORMATION & CONTACTS

**Hello (Degree Seeking Students)**  
hello@uniroma1.it

**Erasmus**  
erasmusincoming@uniroma1.it

**Erasmus Mundus**  
infoecw@uniroma1.it

**Science Without Borders**  
csfsapienza@uniroma1.it

**Bilateral Agreements**  
relint@uniroma1.it

**Sapienza English-language Portal**  
en.uniroma1.it

## SAPIENZA UNIVERSITY

Choosing a university isn't easy. You want a place that can make your dreams come true, educate you and provide you with the life skills and resources that will give you an edge in the world. Sapienza University of Rome is just that place. We have been nurturing students for centuries.

Merging centuries of tradition with cutting-edge research and innovation, Sapienza is an extraordinary meeting place for students from around the world to exchange ideas and philosophies.

And it all takes place in one of the most breath-taking cities in the world: Rome.

## HISTORY

In 1303, Pope Boniface VIII founded the Studium Urbis, Rome's first university. In 1660, the University was officially renamed "Sapienza" for the engraving over its main door: *Initium Sapientiae Timor Domini*.

The main campus, a thriving showcase of rationalist architecture, was inaugurated in 1935.

With over 700 years of history and 145,000 students, Sapienza is the largest University in Europe.

## FACULTIES AND DEPARTMENTS

Sapienza has 11 faculties and 63 departments providing a vast array of courses, many of which are taught in English, including degree programmes, PhD courses and professional courses, as well as specialization schools and innovative scientific research projects.

### Sapienza at a glance

145,000 students

63 Departments & 11 Faculties

370 degree programmes

300 1<sup>st</sup> and 2<sup>nd</sup> level qualifications

155 libraries

21 museums

## MASTERS PROGRAMMES

(in English)

### Advanced Economics

The Advanced Economics program provides analytical skills to students who want to become economists in national and international institutions, private corporations or financial institutions.

The Masters is open to students with a Bachelors degree in Economics or an equivalent degree with a strong economic background.

### Artificial Intelligence and Robotics

The program in Artificial Intelligence and Robotics develops the interdisciplinary skills necessary to manage complex projects and their impact on society.

Students will design and create advanced software systems, robotic systems for service and industrial applications, computer animation and monitoring systems, as well as design and coordinate research and development teams in automation, telecommunications, and resource management.

### Business Management

The Business Management program provides students with the knowledge, skills and attitude necessary to play a leading managerial and/or entrepreneurial role or to work as a business consultant.

The program integrates basic and transversal knowledge with an inter-functional and entrepreneurial perspective.

Students may also apply for a double degree program (1<sup>st</sup> year in London / 2<sup>nd</sup> in Rome) at Sapienza and Regent's University.

### Computer Science Engineering

The Computer Science programme aims to train software specialists in pervasive systems, system security, information management, social networks, computing and web science.

It prepares students to be tomorrow's innovators, leaders, and visionaries. It is open to students with a bachelor's degree in Computer Engineering, Computer Science or other degrees with a strong background in mathematics and computer science.

### Control Engineering

The Control Engineering program introduces students to Automatic Control: modelling and identification of dynamic systems; measurement processing and on-line filtering of sensor data; use of feedback to stabilize processes and optimize performance; automatic control integrated system design.

Besides specific technical know-how in Control Engineering, our program provides tools for describing and understanding the main issues in engineering problems, developing the ability to create, plan, design and run automatic systems, processes, and services, and enhancing skills in experimenting scientific innovation.

### Finance and Development

The Finance and Development program provides students with a firm grasp on international trade, finance, and development. It provides extensive training in the concepts of economic growth and stability, as well as the ability to analyse and understand complex data.

The programme leads to positions in government agencies, international organizations, research institutions, consulting firms, financial firms and NGOs.

### Product Design

Product Design is a training intensive programme to harness the innovative skills and talents of students interested in the integration of design, technology, culture and business. It challenges students to create objects and develop ideas to improve people's daily lives.

Successful applicants are expected to design extensively, think creatively and reflect critically. The Masters Degree is part of several agreements with International Universities and Cumulus Network for International Design.

### Transport Systems Engineering

The Transport Systems Engineering programme allows students to perform and manage a wide range of activities related to planning, programming, operating and monitoring transport systems and their components.

In particular, the program focuses on optimizing infrastructures and services for rail, air and sea transport, transport system and component design and model vehicular flow on multi-modal networks for the mobility of people and goods.

## MEDICINE AND SURGERY COURSE

(6 years)

Medicine has been taught at Sapienza since the founding of the university in 1303.

Now, Sapienza also offers a 6-year inter-faculty course in Medicine and Surgery that is taught entirely in English.

The program trains medical students, specialised clinicians in patient-centred medicine and tackles crucial issues related to the mechanisms, prevention and treatment of disease, health care delivery and basic science.

Classes are smaller compared to the majority of medical schools to allow greater teacher-student interaction and foster student self-evaluation, independent thinking and investigation.