



TOR VERGATA  
UNIVERSITY OF ROME

PhD  
COURSES  
HELD IN  
ENGLISH



Publication  
of Tor Vergata University of Rome



In collaboration with  
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and PhD courses taught in English,  
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# Welcome to the University

Community is the keyword of the Tor Vergata University of Rome. The spirit of cooperation existing between students, professors and staff creates a positive debate and enables us to achieve significant goals, including a high quality in our education programmes, research projects, and presence and contamination in our territory and in our society, while keeping a specific focus on sustainability. The energy, ideas and curiosity of our students, youth researchers and staff, in combination with the experience of the senior members of our community, generate a priceless added value in terms of knowledge and skills for future competitive experts.

Interdisciplinarity, internationalisation and innovation, commonly called cross-fertilisation, complete the framework of a vision for a better world based on knowledge, aiming at creating inclusive confidence and supporting the ideas and dreams of the new generations.

Choosing our University today means giving value to your future.

**Orazio Schillaci**

*Rector of the Tor Vergata University of Rome*

# Who we are

**Studying in Rome** will add an amazing cultural perspective to the quality of your studies. You will live in a city where you can perceive the passing of time by merely strolling across its central streets: ancient, Middle-Age, Renaissance, Baroque, Neoclassicism and Modern Rome are ready to be discovered.

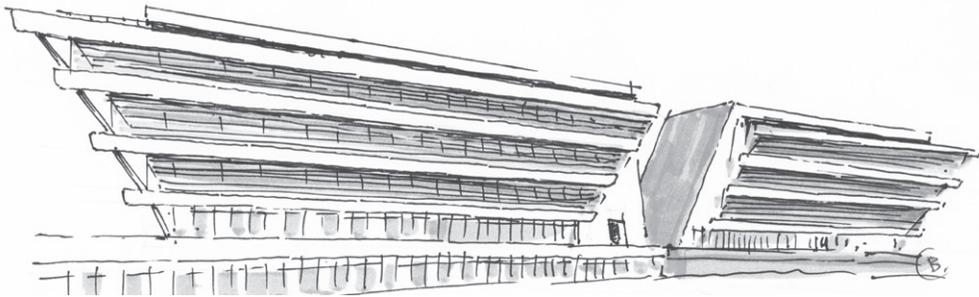
It is a centre for inter-religious debate and a place where the founding Treaty for the European Union was signed. In Rome you will be able to enjoy all this, surrounded by a gentle climate, arts and music, fashion and food.

**The Campus of Tor Vergata University** is about 40 minutes tube ride from the historical city centre of the "Eternal City" Rome and 20 minutes far from the peaceful Castelli Romani area, notorious for its vineyards and hillside landscape.

**Tor Vergata's six Schools (Economics, Engineering, Humanities and Philosophy, Law, Medicine and Surgery, and Mathematical, Physical and Natural Sciences)** are located in a vast 600-hectare campus. Each School is provided with its own library, teaching and research facilities, reading rooms, laboratories, canteens and green areas where students can experience a real campus life.

The **School of Medicine and Surgery** is part of the important University Hospital compound, the Policlinico Tor Vergata (PTV), where students can benefit from health care and physical emergency assistance.

**Rome embraces Tor Vergata: let Tor Vergata embrace you!**



[ Rettorato building ]

# Discover Tor Vergata

**20**  
International Degree Courses

**3** Bachelor's Degree Courses

**15** Master's Degree Courses

**2** Single-cycle Degree Courses

**113**  
Degree Courses

**55** Bachelor's Degree Courses

**51** Master's Degree Courses

**7** Single-cycle Degree Courses

**140**  
Post Lauream

**47**  
Postgraduate Specialisation Schools

**13**  
Dual and Joint Degrees

**32** PhD programmes  
**21** International

**Yearly Scholarships**  
euro 21.400.000

**Staff**

**1310**  
Professors  
65 % ♂  
35 % ♀

**985**  
Administrative Staff  
38 % ♂  
62 % ♀

**1:22**  
Professors/Students Ratio

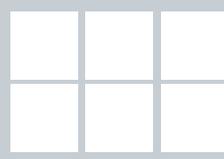
Source: Statistical Office, Tor Vergata University

# Facilities

 350 Classrooms

 29 Labs

 6 Libraries

 6 Schools

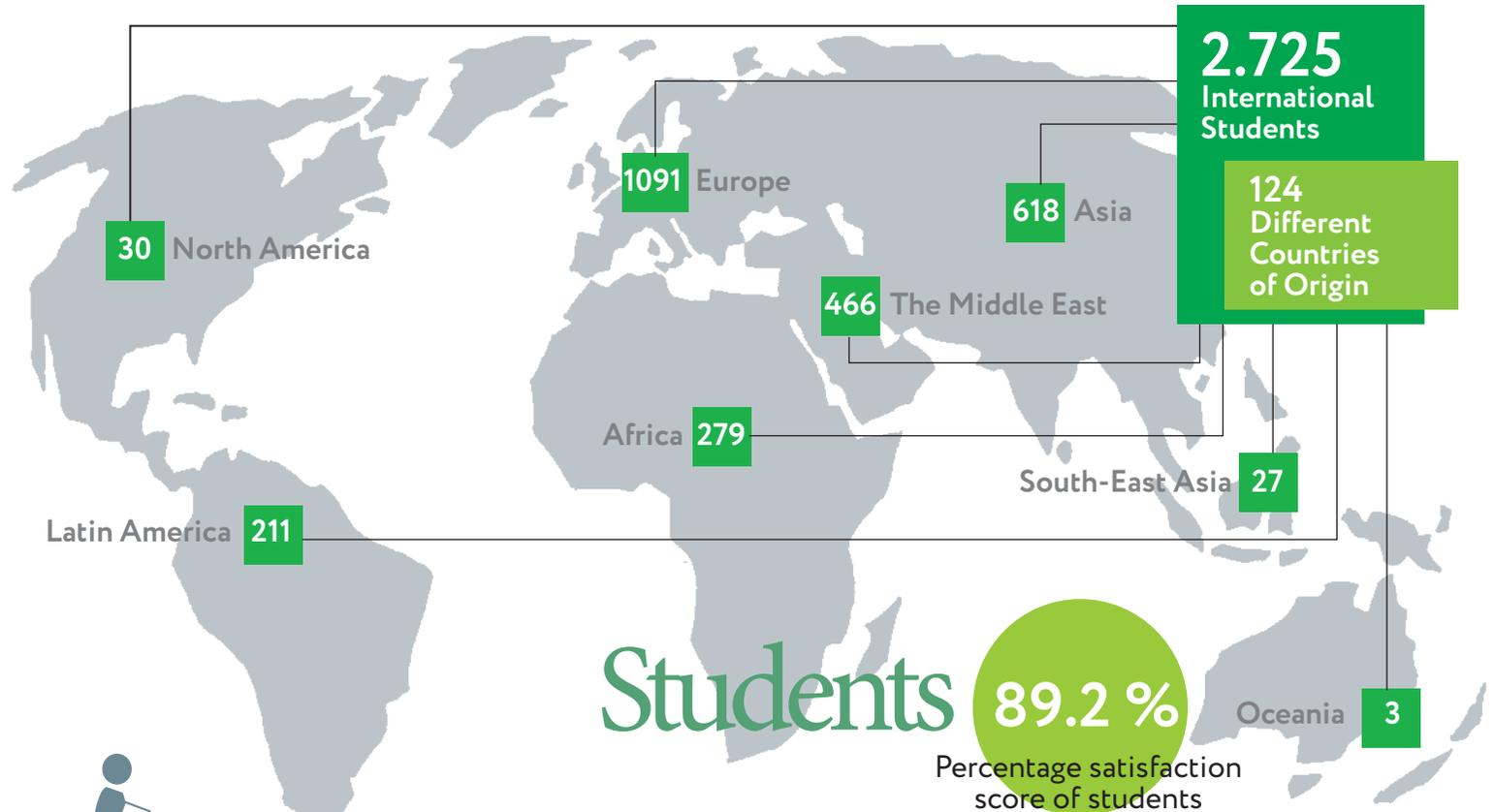
 18 Departments

 Hospital

 Language Centre

 APR Museum

 Campus



**29.362** Students degree courses

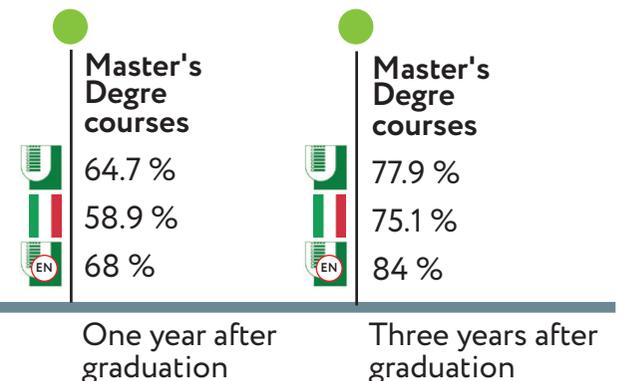
47 % ♂  
53 % ♀

**4.978 (17%)** off-campus

Source: Statistical Office, Tor Vergata University



**Employment status**



Source: AlmaLaurea, an Interuniversity Consortium

# Research

## International Collaboration

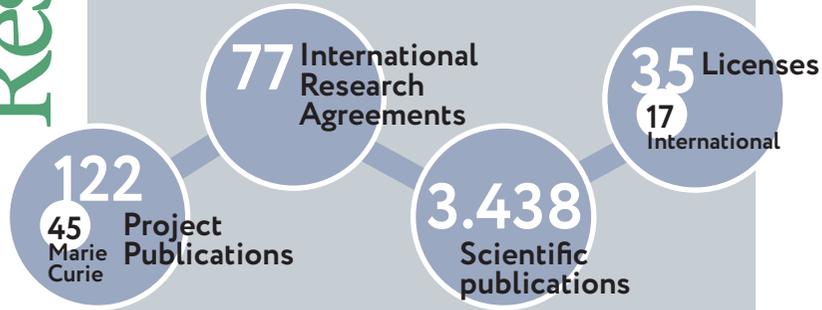
47.7 % vs 45.2 % vs 39.2 %

## Top Percentiles

32.6 % vs 30.0 % vs 30.2 %

## Top Citations Percentiles

17.1 % vs 15.5 % vs 12.8 %



Ministry of Education  
Departments of Excellence

- ★ Economics and Finance
- ★ Mathematics

# PhD Programmes



Source: Scival-Elsevier

# 12 Reasons to Choose Tor Vergata

1. We are located in Rome, in a calm and green area
2. We are a Public University with low tuition fees and excellent education
3. We have scholarships supporting your studies you can apply for once admitted
4. You can join our exchange programs, Erasmus+ and Dual Degrees with prestigious international partner Universities
5. You will learn Italian and other languages for free alongside your studies
6. We provide a high students-professors interaction, allowing free speech, enhancing your skills and supervising your thesis work
7. Our Placement Office will connect you with the best job offers
8. We offer the safety and well-organised Campus X for your accommodation
9. Study and life are balanced during your studies
10. We offer support with Stay Permit procedures and Welcome Weeks
11. We protect your privacy and your data
12. We always welcome diversity

## General Ranking

Tor Vergata University is ranked **309th** among 2.000 universities in the world, and at the **10th** position among the 66 Italian universities classified among the best 2.000 universities in the world.

Source: CWUR (Center for World University Ranking)



# Italian University System

The Italian university system is organised in three cycles, according to the Bologna Process that ensures standards comparability in the quality of higher education qualifications among European Institutions.

### A brief overview:

- Bachelor of Science or of Art (Bachelor's degree)  
B.A./B.Sc. - duration 3 years - 180 ECTS
- Master of Arts or Master of Science  
M.A./M.Sc. - duration 2 years - 120 ECTS

- One-cycle degree - Undergraduate  
M.A./M.Sc. - duration 5/6 years - 300/360 ECTS
- PhD - Doctoral degree - duration 3 years mainly

**The system also offers other post-graduate courses** (typically 1 year, 60 ECTS):

- First Level Specialising Master (access with B.A./B.Sc.)
- Second Level Specialising Master (access with M.A./M.Sc. or Undergraduate M.A./M.Sc.)
- Post-Graduate Training Course (so-called “Corsi di Perfezionamento”, for access, please inquire the course staff)
- Specialisation School (access with M.A./M.Sc. or Undergraduate M.A./M.Sc.)

## Our Students



Watch the videos about our students opinions and stories.



# Study in Italian

Tor Vergata University is classified at the **3rd** place by number of international students among the great public Universities in Italy (from 20.000 students up to 40.000).

Source:  
National Students' Registry  
Office, last 9 academic years.

### NON EU CITIZENS

#### (NOT RESIDENT IN ITALY)

Once admitted to the Course chosen at Tor Vergata, you need to submit a pre-enrollment request from March to July to the Italian Embassy/ Consulate in your country, following the procedures set by the Italian Ministry of Education(MIUR). Please see this link for further information: <https://www.studiare-in-italia.it/studentistranieri/>

For Medicina e Chirurgia, Odontoiatria and Ingegneria Edile Architettura you must register in June/July on the portal **HYPERLINK** "<http://www.universitaly.it/>" [www.universitaly.it](http://www.universitaly.it/) and take a mandatory national entry test.

For all the other courses you can check the admission procedures on the calls available at the link below link:

[https://web.uniroma2.it/module/name/Content/newlang/italiano/navpath/DID/section\\_parent/4430](https://web.uniroma2.it/module/name/Content/newlang/italiano/navpath/DID/section_parent/4430)

**Please note:** if you want to enroll in a programme taught in Italian language you must own a B2 Level Certificate of Italian language, issued by the Council of Europe by the CLIQ quality system or sit for the mandatory test of Italian language provided by Tor Vergata (generally taken during the first week of September). Passing the Italian language test is compulsory to access any further step of the admission process.

**EU citizens and holders of a European residence permit** do not need to sit for the Italian language test.

# Study in English

## SCHOOL OF ECONOMICS

B.Sc. in Business Administration and Economics  
 B.A. in Global Governance  
 M.Sc. in Business Administration  
 M.Sc. in Economics  
 M.Sc. in European Economy and Business Law  
 M.Sc. in Finance and Banking

PhD Contracts, Services and Markets Theory  
 PhD Economics and Finance  
 PhD Management

## SCHOOL OF ENGINEERING

B.Sc. in Engineering Sciences  
 M.Sc. in Mechatronics Engineering  
 M.Sc. in ICT and Internet Engineering  
 M.Sc. in Chemical Nano-Engineering

PhD Civil Engineering  
 PhD Computer Sciences, Control and Geoinformation  
 PhD Electronics Engineering  
 PhD Design, Manufacturing and Operations Engineering  
 PhD Enterprise Engineering  
 PhD Industrial Engineering

## SCHOOL OF MEDICINE AND SURGERY

Single-cycle degree in Medicine and Surgery  
 M.Sc. in Physical Activity and Health Promotion

PhD Biochemistry and Molecular Biology  
 PhD Immunology, Molecular Medicine and Applied Biotechnology  
 PhD Medical-Surgical Applied Sciences  
 PhD Medical-Surgical Biotechnologies and Translational Medicine  
 PhD Microbiology, Immunology, Infectious Diseases and Transplants  
 PhD Neuroscience  
 PhD Nursing Sciences and Public Health  
 PhD Systems and Experimental Medicine  
 PhD Tissue Engineering and Remodeling Biotechnologies for Body Function

Caption



Dual Degree



QS Ranking by Subject of Interest 2019



% satisfaction score of students  
 Source: AlmaLaurea, Italian Interuniversity Consortium



1

2

3

4

5

Top 5 Countries of origin international students

## SCHOOL OF MATHEMATICAL, PHYSICAL AND NATURAL SCIENCES

Single-cycle in Pharmacy  
 M.Sc. in Biotechnology  
 M.Sc. in Physics - Curriculum in Astrophysics and Space Science  
 M.Sc. in Physics - Curriculum in Physics of Fundamental Interactions and Experimental Techniques  
 M.Sc. in Physics - Curriculum in Physics of Complex Systems and Big Data

PhD Astronomy, Astrophysics and Space Science  
 PhD Chemical Sciences  
 PhD Evolutionary Biology and Ecology  
 PhD Materials for Health, Environment and Energy  
 PhD Mathematics  
 PhD Molecular and Cellular Biology  
 PhD Physics

## SCHOOL OF HUMANITIES AND PHILOSOPHY

M.A. in European History (curriculum of M.A. in Scienze e storia del documento)  
 M.A. in Art History in Rome from Late Antique to the Present  
 M.A. in Tourism Strategy, Cultural Heritage and Made in Italy

PhD Classical Antiquity and Its Reception: Archaeology, Philology, History  
 PhD Comparative Studies: Languages, Literature and Arts  
 PhD Cultural Heritage, Education and Territory  
 PhD History and Philosophical-Social Sciences  
 PhD Philosophy

## SCHOOL OF LAW

PhD Public Law  
 PhD Law and Judicial Remedies: Private Law, Comparative Law, Roman Legal System



The graduate school at the Tor Vergata University of Rome consists of 32 PhD courses, covering the six faculties of our university: Economy, Engineering, Humanities, Law, Medicine and Sciences. We have made a big effort over the years to improve our programs, in terms of resources allocated, of services and support for the students, of visibility and attractiveness for those students attending their Master courses in other Italian universities or abroad. According to the last analysis of the Italian Ministry for University and Research, our doctoral school ranked fourth out of a total of about 100 Italian universities. If on the one hand we are proud of this result, we are also aware that this must be only a starting point to keep improving our performances. We are looking for bright students to help us in reaching this goal.

**Nicola Vittorio**

*President of the Coordination Board  
of the Tor Vergata PhD Courses*

## PhD Contracts, Services and Markets Theory

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

The PhD Programme offers students the chance to undertake high-profile research on the Theory of contracts, services and markets.

The Programme is based on:

- an international approach to legal research, supported by agreements with prestigious Universities for joint supervision and the participation to the PhD Faculty panel of renowned researchers from Brasil, France, Germany, Spain, Switzerland, UK;
- a dynamic and comprehensive view on legal issues, both practical and theoretical;
- an interdisciplinary approach, through lectures, seminars and workshops on cross cutting issues and by encouraging cross sector research;
- a focus on current legal issues and hot topics.

Within the School of Economics, the Management and Law Department welcomes doctoral projects in Administrative Law, Civil Law, Commercial Law, Economic Law, EU Law, Labor Law, Public Law, Tax Law, favouring advanced research between Law and Economics.

The wide range of subjects and perspectives prepares our students for placement in private companies, public institutions and academia.

The Phd is awarded upon successful completion of a three full-time years course of studies and the defense of a Phd dissertation. Physical presence is required, except for research periods abroad.

**Coordinator:** Prof. Martina Conticelli - [martina.conticelli@uniroma2.it](mailto:martina.conticelli@uniroma2.it)

**Website:** <https://economia.uniroma2.it/phd/contratti-servizi-mercati>

## PhD Economics and Finance

- **Duration:** 4 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The PhD in Economics and Finance is a 4-year full-time programme providing advanced specialization in economics, finance and quantitative methods to students whose goal is to pursue a successful career in academia or in institutions that require first-rate research skills. It offers a distinguished faculty, promoting excellence in teaching and research, and a lively and international research environment. The Department has been recently financed by the Italian Ministry of Education, University and Research under the programme "Departments of Excellence". In the first year of the programme students take advanced core courses in microeconomics, macroeconomics, finance and econometrics. After choosing their field of specialization, the subsequent three years are entirely dedicated to research, including attendance and presentation at departmental seminars.

**Coordinator:** Prof. Tommaso Proietti - [tommaso.proietti@uniroma2.it](mailto:tommaso.proietti@uniroma2.it)

**Website:** <http://www.economia.uniroma2.it/phd/ef/>

## PhD Management

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** English (mainly)

The PhD in Management is a 3-year programme that prepares to conduct high-profile research in the field of management, at universities, firms and research centres. It includes three tracks:

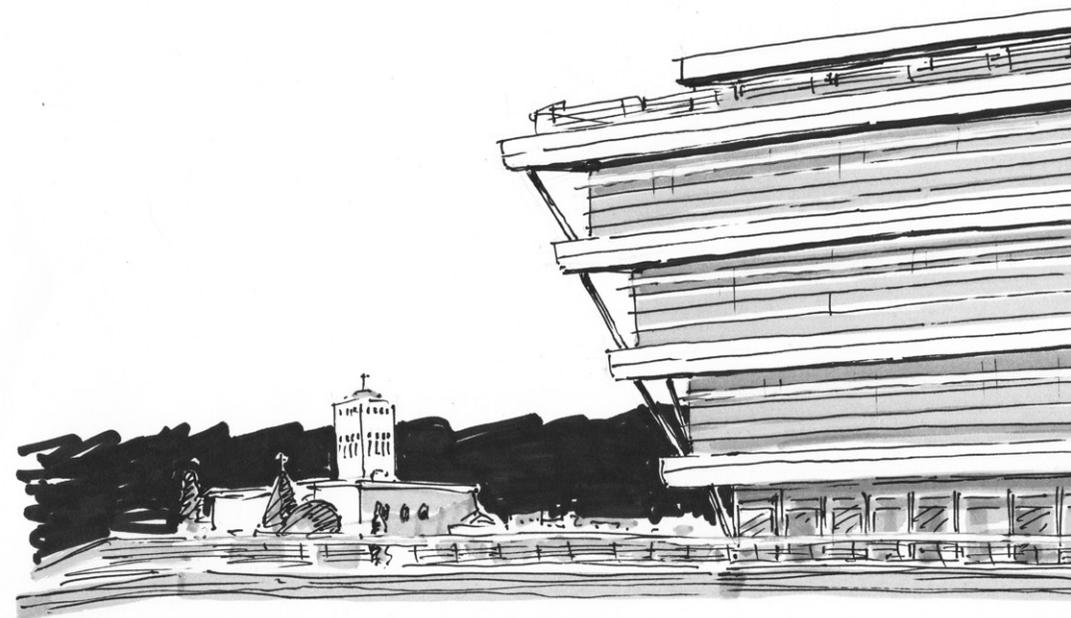
- Banking & Finance,
- Business Management & Accounting, and
- Public Management & Governance.

Each track has its own coordinator and focuses on specific research activities, lectures and seminars according to the peculiar research interests covered. The tracks jointly organise a first year intertwined Research Methodology course aimed at developing an appropriate knowledge base for the doctoral students. The scientific progress of the students is monitored through the delivery of activity reports, lecture attendance, and evaluation of yearly assignments. Presenting at national and international conferences and publications are strongly encouraged. The PhD faculty publishes in top-tier journals and has close scientific relationships with renowned universities, scientific and professional associations worldwide.

**Coordinator:**

Prof. Gianpaolo Abatecola - [phd.economiaaziendale@uniroma2.it](mailto:phd.economiaaziendale@uniroma2.it)

**Website:** <http://economia.uniroma2.it/phd/management>



## PhD Civil Engineering

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English or French
- **Medium of Instruction:** Italian and English

The PhD programme in Civil Engineering includes all the research lines in Civil engineering and Architecture.

The disciplinary aim ranges from the scientific sectors of structural, geotechnical and environmental engineering to the history of construction, architectural composition and history of architecture in the important European tradition of the polytechnic school. The doctorate proposes three lines of research:

- Structural and Geotechnical Engineering (scientific contact: Prof. Paolo Bisegna);
- Architecture and Construction (scientific contact: Prof. Tullia Iori);
- Environmental engineering (scientific contact: Prof. Renato Gavasci).

The lines are closely linked to each other even in methodological autonomy. Despite the specificity of the individual research of the candidates, the doctoral program is based on a solid base of training during the 3 years.

**Coordinator:** Prof. Tullia Iori - [iori@uniroma2.it](mailto:iori@uniroma2.it)

**Website:** [http://dicii.uniroma2.it/DOTT\\_INGCIV](http://dicii.uniroma2.it/DOTT_INGCIV)

## PhD Computer Science, Control and Geoinformation

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** Italian

The PhD Programme offers advanced graduate education and cutting-edge research in the areas of computer science and engineering, systems, control, operations research and geoinformation. A wide variety of topics, both theoretical and applied, is developed throughout the programme of advanced studies. The main areas covered by the programme include control system science, system theory, robotics, algorithms, computer architectures, software engineering, distributed and mobile systems, operating systems, theoretical computer science, computer security, performance and reliability modeling, parallel and high-performance computing, operations research, optimization, machine learning, remote sensing, imaging, geospatial analysis, geomatics, IoT, electromagnetics and earth sciences, environmental monitoring, human security and health, analysis of human settlements. The broad and diversified academic offer enables Ph.D. candidates to acquire in the framework of their doctoral thesis solid scientific and methodological knowledge for tackling complex problems, which are typical in today's rapidly evolving technologies.

**Coordinator:** Prof. Francesco Quaglia - [francesco.quaglia@uniroma2.it](mailto:francesco.quaglia@uniroma2.it)

**Website:** <http://www.ce.uniroma2.it/dottorato/>

## PhD Electronics Engineering

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The Doctoral Programme in Electronics Engineering concerns all the state of art aspects of modern Electronics. It is developed in 4 sections which are strictly interlinked through joint research activities: (i) Electronic Technologies and Systems; (ii) Telecommunications and Internet; (iii) Sensory and learning systems; (iv) Systems and technologies for space. PhD in Electronic Engineering aims to develop a teaching and research program that reflects the highest standards in the field by exploiting the following features:

- High-quality PhD Board staff
- The teaching has a well-defined structure and is divided into core courses, thematic courses, and seminars
- Availability of large structures of the Department of Electronics Engineering (laboratory and computing facilities as well as access to library resources)
- Financial sustainability of the doctorate program
- Well-defined administrative structure within the Department of Electronics Engineering
- International Advisory Committee

**Coordinator:** Prof. Corrado Di Natale - [dnatale@uniroma2.it](mailto:dnatale@uniroma2.it)

**Website:** <http://phdelectronics.uniroma2.it/>

## PhD Design, Manufacturing and Operations Engineering

- **Duration:** 3 years
- **Admission conditions for Independent Candidates ONLY:** Qualifications evaluation, Research Proposal and Oral Exam
- **for all other candidates, both from Italy and everywhere in the world:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

The PhD program is mainly intended for applicants having a master degree in Mechanical Engineering or other equivalent degree. The focus is on the deep knowledge of mechanical systems modeling, design theory and methodological issues concerning industrial technologies. The achievement of optimal solutions will be based on interdisciplinary knowledge approach, consistent scientific method, synergy of modelling capabilities, experimental competence as well as data analysis. These skills are always required in innovation developments, in original process technologies and in tuning of manufacturing activities. At the end of the three-year program the PhD students will gain advanced experiences that allow them to face with competence a large variety of tasks concerning technological innovations in the mechanical field. In every research activity, the analysis spans all aspects involved in the life of product; from the design, the reliability, the life-end and possible reuse.

**Coordinator:** Prof. Ettore Pennestri - [pennestri@mec.uniroma2.it](mailto:pennestri@mec.uniroma2.it)

**Website:** <http://ipri-phd.uniroma2.it/>

## PhD Enterprise Engineering

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English and Italian

The PhD Programme, organized within the Department of Enterprise Engineering, provides the necessary skills to carry out highly qualified research activities at both public and private institutions, as well as qualifying skills in professional life, contributing to the creation of the European Area of Higher Education and the European Research Area. It is characterized by its multidisciplinary, international and intersectoral orientations, and aims to develop both in depth and frontier knowledge on topics in the field of management engineering (digital information law, knowledge management, operation & supply chain management, operation research, research evaluation, service management, simulation, sustainability, transport systems). The Programme is articulated around four cornerstones: 1) Training (ad hoc seminars, courses, summer schools, and the opportunity to spend a period of study abroad), 2) Research, 3) Impact (students are encouraged and financially supported to disseminate their scientific results at international workshops and to publish in high ranked journals), 4) Teaching (students are invited to offer lectures and to discuss their researches). The PhD Faculty belong to different disciplinary sectors and to several editorial boards of international scientific journals.

**Coordinator:** Prof. Nathan Levialdi Ghiron - [levialdi@dii.uniroma2.it](mailto:levialdi@dii.uniroma2.it)

**Website:** <http://dottoratoimpresa.dii.uniroma2.it/>

## PhD Industrial Engineering

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The problems of modern industry are more and more complex and require an intersectoral and interdisciplinary approach. In several cases the experimental techniques and the methods of calculus, modelling and simulation, typical of engineering must be supported by the specific knowledge of other disciplines, therefore experts of chemistry, applied physics, medicine are present in the scientific panel. In our PhD different competences meet to produce new projects and to realize machines, products and services of practical use. The spirit of the PhD programme is to train young researchers to become "problem solvers". The main cultural and scientific themes of the PhD programme in Industrial Engineering are: (i) Materials and Productive Processes; (ii) Energy and Environment; (iii) Micro-technologies and Devices for Biomedical and Nuclear applications; (iv) Mechatronics; (v) Design and Technology for Medicine and Sports; (vi) Chemical, Mechanical, Thermal and Optical Measurements; (vii) Technology and Methods for Cultural Heritage.

**Coordinator:** Prof. Marco Marinelli - [marco.marinelli@uniroma2.it](mailto:marco.marinelli@uniroma2.it)

**Website:** <http://phdindustrialengineering.uniroma2.it/>



[ From via dei Fori Imperiali | city centre ]

## PhD Biochemistry and Molecular Biology

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English and Italian

The program emphasis is training in research, and each student works closely with members of the staff. The training is performed also in the Department of Biology and in the Department of Chemical Sciences and Technologies, as well as foreign international research Institutions such as the Medical Research Council in UK. The BMB graduate research training is interdisciplinary, with a concentration in one or more of the following areas: Molecular Dynamics, Computational Biology, Drug Design, Structural Biology, Biochemistry and Enzymology, Cell Death Biochemistry, Clinical Biochemistry, Oncogenes and Onco-suppressors, Skin Differentiation and Skin, Regulation of Transcription, Cell Cycle Regulation, microRNA. The methods and experimental approaches used to address questions within these areas range from the techniques of molecular biology, protein chemistry, cell biology and biophysics to those of molecular and developmental genetics.

**Coordinator:** Prof. Eleonora Candi - candi@uniroma2.it  
**Website:** <http://dottoratobiochimica.uniroma2.it>

## PhD Immunology, Molecular Medicine and Applied Biotechnology

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The PhD Course is an innovative interfaculty initiative finalized to provide cutting edge scientific skills in translational medicine. The IM-MAB Course aims at achieving the educational target of developing graduated scientists able to conjugate basic and applied science. **Main objectives:** (i) to develop a cultural and experimental bridge between basic and applied research; (ii) to provide new scientists with a broad grounding in the subject and to prepare them for their scientific and professional futures beyond the scope of the study plan for an individual project; (iii) to facilitate the career opportunities in the fields of medicine, health science, and biomedical research. **Educational goals:** (i) the achievement of scientific independence and leadership capacity; (ii) the achievement of cutting edge methodological skills in both laboratory and clinical research; (iii) the achievement of high quality knowledge in molecular biology and biomedicine.

The PhD course will include training periods in world-renowned centers.

**Coordinator:** Prof. Maria Teresa Voso: [voso@med.uniroma2.it](mailto:voso@med.uniroma2.it)

**Website:**

<http://scuoladipediatria.it/it/offerta-didattica/dottorato-di-ricerca/>

## PhD Medical-Surgical Applied Sciences

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** Italian and English

PhD Programme in Medical-Surgical Applied Sciences is divided in five research areas:

- Oncoplastic Breast Surgery;
- Plastic Regenerative Surgery;
- Clinical Nutrition;
- Innovative Technologies and Medical Engineering for Surgery;
- Forensic sciences.

The PhD programme is open to holders of second-cycle degrees (ie. Masters Degrees), or similar academic title, awarded overseas and recognized as equivalent to an Italian degree. The programme aims to prepare students for scientific research in field of Oncoplastic Breast Surgery, Plastic Regenerative Surgery, Clinical Nutrition, Innovative Technologies and Medical Engineering for Surgery Forensic Sciences.

**Coordinator:** Prof. Nicola Di Lorenzo - [nicola.di.lorenzo@uniroma2.it](mailto:nicola.di.lorenzo@uniroma2.it)

**Website:** <http://scienzemedchir.dottorati.uniroma2.it>

## PhD Medical-Surgical Biotechnologies and Translational Medicine

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian

The PhD program includes three distinct areas, which have in common a marked focus on translational research applied to medicine:

**(a) Biology of Reproduction and Development:** it includes processes underlying male/female gametogenesis, mechanisms of stem cell differentiation and the early phases of embryogenesis. **(b) Biopathology and Innovative Therapies in Hematology:** it focuses on recent advances in biomarkers applied to diagnostics and prognosis in human pathology, genetics and hematology. **(c) Diagnostic Imaging:** it focuses on advanced imaging techniques for the study of morphology and functional aspects with special interest in the cerebral district. Research in this area aims to provide insights for modern applications of interventional radiology. This represents one of the most rapidly evolving fields in medicine, with important impact on treatment of several disease of intravascular and extravascular nature, either benign or malignant.

**Coordinator:** Prof. Massimo De Felici - [defelici@uniroma2.it](mailto:defelici@uniroma2.it)

**Website:**

[https://biomedicinaeprevenzione.uniroma2.it/dottorato\\_biotec.html](https://biomedicinaeprevenzione.uniroma2.it/dottorato_biotec.html)

## PhD Microbiology, Immunology, Infectious Diseases and Transplants

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

The PhD Course in Microbiology, Immunology, Infectious Diseases and Transplants (MIMIT) provides an educational training aimed at the acquisition of basic microbiological and immunological knowledge and at the deepening of some specific topics, mainly at defining the pathogenetic characteristics of some of the micro-organisms of greatest medical and scientific interest. Particular attention will be dedicated to the biomolecular aspects of pathogenesis process involved in the infectious diseases, host's immune response and transplantation-related diseases, and to the development of innovative diagnostic, therapeutic and vaccination approaches. The PhD program has interdisciplinary characteristics and allows students to acquire also skills in designing and conducting biomedical experiments in the field of organ transplants, cardio-thoracic surgery, liver disease, in immunocompromised patients, and/or hospitalized in intensive care, or with infections confined to the eye or skin.

### Coordinator:

Prof. Francesca Ceccherini Silberstein - [ceccherini@med.uniroma2.it](mailto:ceccherini@med.uniroma2.it)  
**Website:** <http://www.mimit.med.uniroma2.it/>

## PhD Neuroscience

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

PhD Program in Neuroscience provides interesting and rigorous research training in a broad range of areas of neuroscience, including cognitive and behavioural neuroscience, molecular neuroscience and neurophysiology. Each PhD student will be assigned to a research group in which he/she will choose a research topic on the basis of his/her main scientific interests and personal background. Research activities will take place both in laboratories and clinics and, on completion of their training, the students will have acquired technical skills and learnt to carry out a research project. These objectives will be achieved through specific mentoring, which will teach students to autonomously drive scientific reasoning. They will also participate in lectures and interactive seminars to keep up to date with latest scientific developments. Finally, students will have the opportunity to perform part of their research activities in other Neuroscience Laboratories and Institutes, also abroad.

**Coordinator:** Prof. Diego Centonze - [centonze@uniroma2.it](mailto:centonze@uniroma2.it)

**Website:** <https://dottoratoinneuroscienze-2019.uniroma2.it/>

## PhD Nursing Sciences and Public Health

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

This Doctoral Degree (PhD) has the objectives to prepare researchers who can contribute to the development of research methodologies in the field of nursing sciences and public health. During this PhD program, the students will acquire quantitative and qualitative research methodologies and then will be able to conduct observational and/or experimental studies within a multidisciplinary setting. This PhD consists of two different curricula, the first, for students with a Master Degree in Nursing Sciences, and the second for students with a degree in Medicine who are interested in Public Health. Both curricula convey the same vision of a modern health system, which is devoted to patients and their families, which is widespread in community settings, and aware of the influence that prevention, organization, and costs have on healthcare assistance.

### Coordinator:

Prof. Rosaria Alvaro - [infermierisanitapubblica.dott@gmail.com](mailto:infermierisanitapubblica.dott@gmail.com)

**Website:** <https://www.dottoratorovergata.it/>



[ Campidoglio | city centre ]

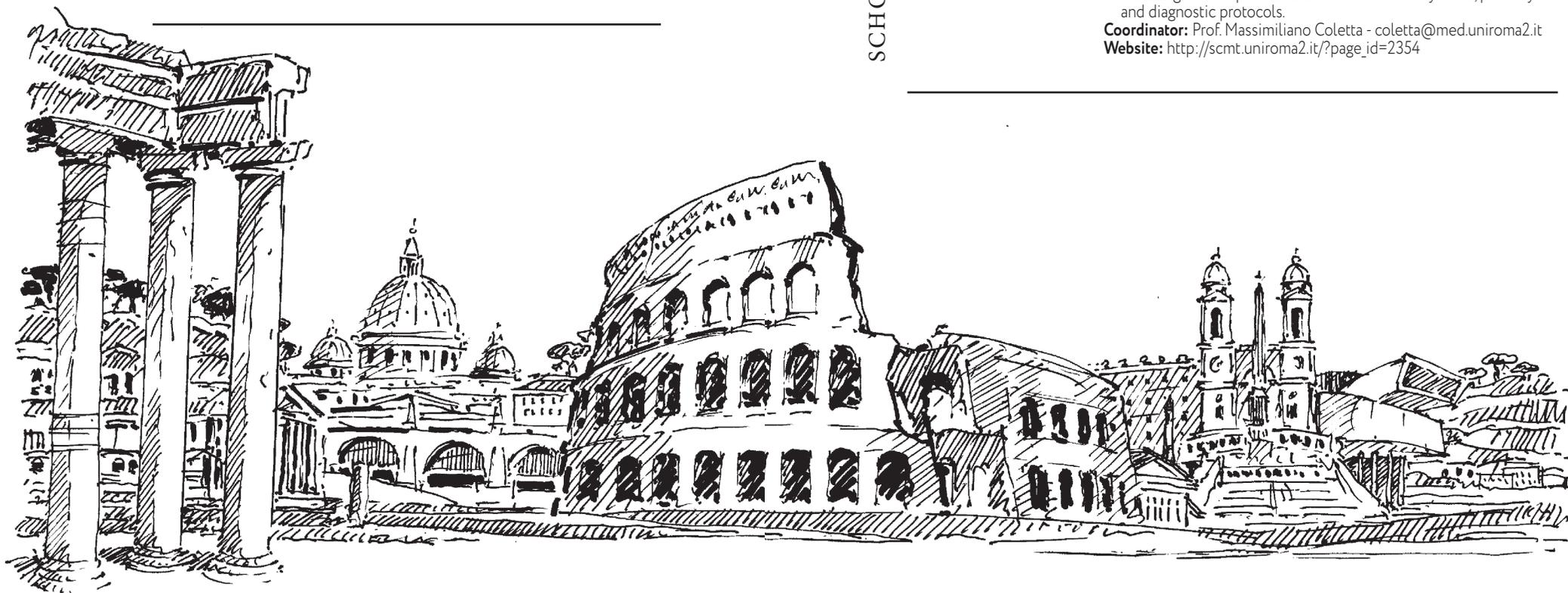
## PhD Systems and Experimental Medicine

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian and English

The PhD program is focused into five research topics in the Internal Medicine area: (a) Metabolic disorders (Obesity, Diabetes, NAFLD, Atherosclerosis) (b) Cardiovascular disorders, (c) Mucosal Inflammation disorders (Inflammatory Bowel Disease), (d) Clinical Oncology, (e) Respiratory disorders. The course is organized in three years with compulsory laboratory attendance. At the beginning of the first academic year, students will be assigned a research project and a laboratory supervisor in accordance with the purpose of the course. Every year a cycle of seminars concerning the PhD program topics will be organized by the Coordinator and the faculty. Seminars attendance is compulsory for PhD students. Doctoral students, following the supervisors' proposal, may be authorized by the coordinator, after consultation with the faculty, to attend training periods at Italian or foreign laboratories to carry out some of the activities related to the achievement of the doctorate project.

**Coordinator:** Prof. Massimo Federici - federicm@uniroma2.it

**Website:** <http://medicinadeisistemi.uniroma2.it/corsi-di-dottorato/>



## PhD Tissue Engineering and Remodeling Biotechnologies for Body Function

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** English

This Multidisciplinary Research Doctorate aims to extend the knowledge both at the molecular and clinical levels on acquired and/or hereditary diseases, concerning (i) the motility apparatus, (ii) the maxillo-facial district, (iii) the vision system, (iv) the otorhinolaryngology system. The Doctorate is subdivided in four pathways, closely interrelated, namely of (i) molecular pathophysiology, (ii) tissue engineering and remodeling, (iii) clinical research, (iv) therapeutic and rehabilitation application.

Thanks to the multidisciplinary of expertises, ranging between Biochemistry, Molecular Biology and Pathology, Cell Pathology, Tissue and Genetic Engineering, Biomechanics and Clinics, the Doctorate aims to accomplish:

- the optimization of biotechnological resources in the molecular and cellular field;
- the design and experimentation of innovative systems, pathways and diagnostic protocols.

**Coordinator:** Prof. Massimiliano Coletta - coletta@med.uniroma2.it

**Website:** [http://scmt.uniroma2.it/?page\\_id=2354](http://scmt.uniroma2.it/?page_id=2354)

## PhD Astronomy, Astrophysics and Space Science

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English
- **Activated on alternate years at Universities of Rome Tor Vergata and Sapienza**

The PhD course in Astronomy Astrophysics and Space Science is a joint research program between Tor Vergata University of Rome, the Sapienza-University of Rome and the National Institute of Astrophysics (INAF). At the end of the program PhD students will obtain a joint degree of the two Universities. The aim of the Astronomy, Astrophysics and Space Science Ph.D. Program is the formation of young researchers at a highly competitive international level. In addition, the PhD aims to train managers in private/public organizations that deal with complex systems. The PhD program covers, in both their theoretical and observational aspects, almost all the topics of modern Astrophysics and Space Science in: (i) Galactic and Extragalactic Astrophysics; (ii) Gravitation and Cosmology; (iii) Solar, Planetary, and Stellar Physics; (iv) Space Sciences. PhD. Students will have the opportunity to access all the facilities from 5 different research institutes in the Area.  
**Coordinator:** Prof. Nicola Vittorio - nicola.vittorio@roma2.infn.it  
**Website:** <https://www.fisica.uniroma2.it/it/node/52>

## PhD Chemical Sciences

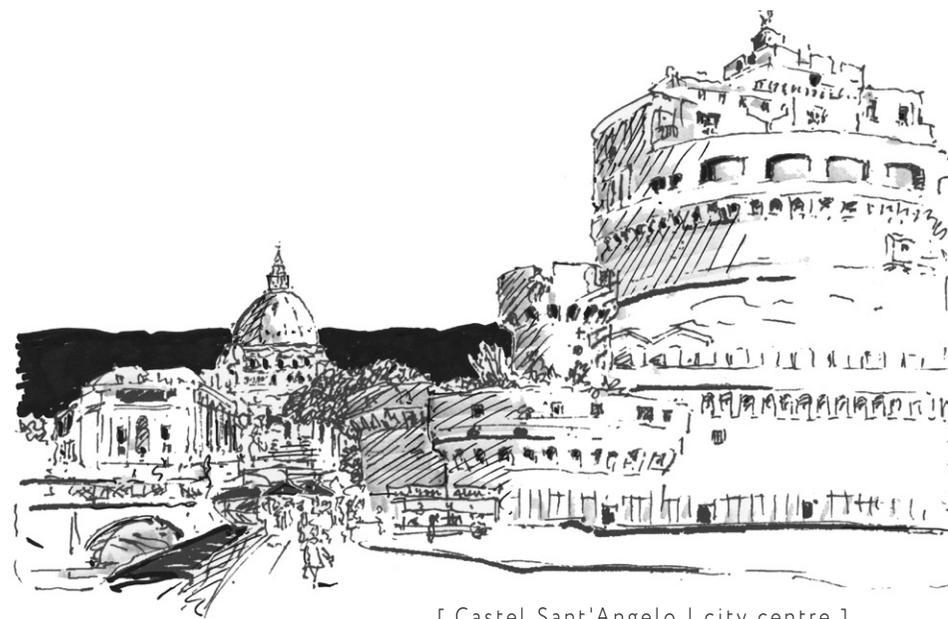
- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian and English
- **Medium of Instruction:** Italian

The PhD in Chemical Sciences is aimed to outstanding students, who will be the next-generation researchers in Chemistry and related fields. Our Doctor is a Scientist in fundamental or applied fields where Chemistry is key, from health to energy, to low impact processes. This is accomplished by a program of activities on: (i) Material Chemistry and Biomaterials; (ii) Synthesis and Reactivity; (iii) Chemical (bio) sensors; (iv) Chemistry of biomolecules and macromolecules; (v) Supramolecular chemistry, according to the expertise and the scientific activities of our groups. During the PhD, the student attends courses and seminars provided by Professors and Researchers of our University or Visiting Professors and each year are asked to report on the achieved progresses to the Members of the Doctorate School. Finally, our PhD School encourages the students to study and work abroad using the several programs for student mobility and taking advantage of the many collaborations of the Department with other Universities and Research Centers.  
**Coordinator:** Prof. Gaio Paradossi - paradossi@stc.uniroma2.it  
**Website:** <http://stc.uniroma2.it/en/chemical-sciences/>

## PhD Evolutionary Biology and Ecology

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The program offers a unique multidisciplinary training experience leading to a Doctorate degree. The Biology Department, in partnership with private and public institutions in the Rome area, have formed a Program that crosses traditional disciplinary boundaries to offer the student the appropriate interdisciplinary research training and to enrich the plurality of knowledge. The Scientific Board is made of experts of various scientific fields, and graduate students can select from research opportunities in areas as Anthropology, Applied Biology and Biochemistry, Botany, Ecology, Genetics, Microbiology, Parasitology, Physiology and Zoology. The main goal of the program consists of enabling students to become independent, creative, and productive researchers, by cultivating their skills in a multidisciplinary environment. Specialized courses are programmed as well as ad hoc seminars in research management, research & funding systems, exploitation of research results and intellectual property.  
**Coordinator:** Prof. Andrea Novelletto - info@bee-phd.uniroma2.it  
**Website:** [http://multisito.uniroma2.it/dottorabee/?page\\_id=231](http://multisito.uniroma2.it/dottorabee/?page_id=231)



[ Castel Sant'Angelo | city centre ]

## PhD Materials For Health, Environment and Energy

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

Access to renewable and sustainable energy conversion and storage devices, environment protection and preservation together with the development of technologies allowing to enhance health care and life quality for the aging world population are the greatest challenges of the 21st century. This requires a multidisciplinary effort involving chemistry, physics, materials science, biology, and medicine. Materials are crucial for the development of all sustainable technologies and this PhD Course is addressed to the investigation of materials and related devices, it enables the PhD candidates to acquire solid scientific and methodological knowledge for tackling complex problems in the framework of their doctoral thesis. Our aim is to prepare experts in materials preparation, processing and application in the fields of energy and health that might then be occupied in academia as well as in professional or industrial enterprises. Candidates are expected to be pro-active researcher and team player, adaptable to a multicultural environment.

**Coordinator:** Prof. Elisabetta Di Bartolomeo - [dibartolomeo@uniroma2.it](mailto:dibartolomeo@uniroma2.it)  
**Website:** <http://materials-phd.uniroma2.it>

## PhD Mathematics

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian or English
- **Medium of Instruction:** English

The school aims at preparing highly skilled mathematicians able to work both in Academia and in private or public institutions using advanced mathematical research. To this end several advanced courses are offered each year and a great number of seminars are organized regularly. The Department is a very lively stimulating scientific environment, involved in European Networks, hosting research centers and international schools. More activities are organized with other Rome Math Departments and institutions such as INdAM and IAC. PhD students are offered a variety of research options both in pure and applied Mathematics for their thesis subject. The high scientific quality of the research options at the Department is testified by research evaluations, ERC grants, and invitations to top international conferences. The Department has many agreements with foreign institutions or research consortia, where PhD students are encouraged to spend part of their training.

**Coordinator:** Prof. Andrea Braides - [braides@mat.uniroma2.it](mailto:braides@mat.uniroma2.it)  
**Website:** <http://www.mat.uniroma2.it/~dott/pagina2.html>

## PhD Cellular and Molecular Biology

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** English

The PhD course in Cellular and Molecular Biology (BCM) aims to provide students with the tools necessary to contribute to the advancement of science in the fields of molecular Biology, Cell Biology, Cellular Biochemistry, Molecular Genetics, and Bioinformatics, through rigorous research and the publication of high-impact articles.

This PhD program will allow the students to acquire scientific and technical skills, essential for the continuation of their scientific and research career. BCM PhD students will: (i) analyse a scientific problem, formulate hypotheses and choose the appropriate experimental approaches to provide answers and solutions; design the experiments, according to a time plan, to achieve interrelated results; learn to draw conclusions, on the basis of the results obtained, and assess their statistical significance; (ii) become intellectually independent (iii) achieve excellent communication skills in English; (iv) conduct responsible research and develop ability to work in a team.

**Coordinator:** Prof. Maria Rosa Ciriolo [ciriolo@bio.uniroma2.it](mailto:ciriolo@bio.uniroma2.it)  
**Website:** [http://mint.bio.uniroma2.it/dottorato\\_bcm/](http://mint.bio.uniroma2.it/dottorato_bcm/)  
<http://www.neidos.it/index.pl?pos=02.01&course=2>

## PhD Physics

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** Italian and English

The Department of Physics of Tor Vergata University of Rome organizes and supports the PHD in physics with top level scientific scientists and international collaborations on the following scientific areas: (i) High energy physics, nuclear physics and theory of fundamental interactions; (ii) Physics of condensed matter (solid, liquid, soft, disordered systems,..); (iii) Computational physics and physics of complex systems; (iv) Astrophysics and space physics; (v) Materials science, nanoscience and applied physics; (vi) Atmospheric Physics and Climate. Research activities are performed using the Department facilities (laboratories, computational resources,..) and in collaboration with other national and international research centers (CERN, INFN, CNR). Within the phd programs, students are encouraged and financially supported to participate and disseminate their scientific results at international workshops and to promote new scientific challenges.

**Coordinator:** Prof. Roberto Benzi - [benzi@roma2.infn.it](mailto:benzi@roma2.infn.it)  
**Website:** <https://www.fisica.uniroma2.it/it/node/51>

## PhD Classical Antiquity and Its Reception: Archaeology, Philology, History

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and a language skills test for two languages among English, French, German, Spanish, Polish, Russian and Portuguese
- **Medium of Instruction:** Italian

Since its establishment, the Tor Vergata University of Rome has always provided high-level education in Classics. In the last twenty years, the PhD courses in Ancient History and in Classics have constantly reached the top scores in the national rankings both for the global quality of research of our faculties and students and for the job opportunities provided after the conclusion of the courses. The disciplines taught in the PhD course cover a wide range of topics related to Greek and Roman civilization, from philology to history, from historiography to archaeology, from epigraphy to papyrology etc. Students are encouraged to undertake innovative research projects under the guidance of one or more teachers, and at the same time to develop a comprehensive understanding of the ancient world.

Students are constantly encouraged to face the world of scientific publications, either directly or through the teachers' mediation. In particular, they have the opportunity to understand from the inside the editorial life of national and international journals with which the Doctorate has collaborative relationships or that are themselves emanations of the Doctorate.

**Coordinator:** Prof. Fabio Stok - [fabio.stok@uniroma2.it](mailto:fabio.stok@uniroma2.it)

**Website:** <http://dott.antichita.uniroma2.it>

[ Foro Romano | city centre ]



## PhD Comparative Studies: Languages, Literature and Arts

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** Italian and English or French or German or Spanish or Russian or Polish or Portuguese
- **Medium of Instruction:** Italian

The aim of the scientific discipline known as "Comparative Studies" is to identify relationships between authors, texts, works of art, movements and phenomena of different cultures so as to highlight their characteristic aspects in terms of both continuity and specificity.

In the contemporary era of multiculturalism and globalization, as the dissemination of ideas becomes increasingly more rapid and widespread, an openness to alterity acquires fundamental significance and impacts linguistic, literary and artistic experiences, thereby modifying consolidated models and creating new ones. On the basis of these considerations, and also with reference to recent interchanges within the European Union regarding cultural policies, the comparativist approach of the course, provided in Italian, permits an important and original expansion of the themes and perspectives of recent research in linguistics, literature and art history.

**Coordinator:** Prof. Pietro Trifone - [trifone@lettere.uniroma2.it](mailto:trifone@lettere.uniroma2.it)

**Website:** <http://dottoratostudiocomparati.uniroma2.it/>

## PhD Cultural Heritage, Education and Territory

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** English
- **Medium of Instruction:** Italian and English

The Ph.D. program combines multiple research areas: geography, education, philosophy of education, comparative education, dynamic psychology, art history, archaeology, musicology, theatre and film history, and history. While respecting the specificity of each area, the doctorate is characterised by an interdisciplinary approach that underlies the formation of young scholars who have highly developed cultural and methodological competences, whether in an academic context or in operational one. In addition to the relationship between the different areas - represented by members of the Doctoral Committee - the interdisciplinary approach of this course also features the use of technology, with particular reference to geographical, archaeological and art-historical fields. An important aspect that characterises this doctorate programme is its international character, due - above all - to the close relationships and frequent contact which most Doctoral Committee members have with foreign universities.

**Coordinator:** Prof. Giovan Battista Fianza - [fidanza@lettere.uniroma2.it](mailto:fidanza@lettere.uniroma2.it)

**Website:** <http://bcft.lettere.uniroma2.it/>

# PhD History and Philosophical-Social Sciences

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Oral Exam
- **Language/s required for the exam/s:** Italian and a skill test for English as a foreign language
- **Medium of Instruction:** Italian

The PhD program in History and Philosophical and Social Sciences is organized into two curricula: 1) History 2) Philosophical and Social Sciences. The multidisciplinary and comparative approach represents the remarkable element of the Program. The Program promotes advanced training and research activities in a large number of disciplines: Medieval History, Modern History, Contemporary History, Economic and Business History, History of Christianity and Churches, Christian and Medieval Archaeology, Political Philosophy, Aesthetics, Sociology, History of Science et al.

Professors and researchers work together to develop ideas through seminars, debates and exploration of sources. Moreover, scholars in many fields are invited to offer lectures and to discuss their researches. The didactic plan includes sessions in which the PhD students expose their researches, thus learn to develop and discuss their work, and so to join scholarly networks.

Doctoral students are offered the possibility to carry out periods of study abroad and to experience joint supervision by scholars based in foreign universities, with which our Program has co-tutorship agreements.

**Coordinator:** Prof. Daniela Felisini - felisini@uniroma2.it

**Website:** <http://dottoratostoriaeilosofiasociale.uniroma2.it/>

## PhD Philosophy

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** At least 2 among English, French, Spanish and German at candidate's choice
- **Medium of Instruction:** Italian
- **Activated every three years alternately at Tor Vergata University of Rome and University of Roma Tre**

The joint doctoral programme in philosophy of the Tor Vergata University of Rome and Roma Tre aims to meet cultural needs, which are different, but complementary and equally important: it intends to promote the specific heritage of philosophical studies, widely articulated and rooted in a tradition of high scientific value, and to enhance the interdisciplinary calling of philosophy, encouraging synergies with other forms of knowledge – i.e. theoretical, technical-scientific and ethical-practical. It provides yearly four main courses with frequent contributions by external experts. The educational offer is enriched by study days dedicated to different specific topics and to the discussion of the perspectives or outcomes of ongoing researches. The doctoral school keeps many collaborative relationships with Italian and foreign Universities and supports PhD dissertations under joint supervision.

A curriculum with the University of Paris 1 Panthéon Sorbonne confers a double degree. It is also starting an agreement with the Institute for Cognitive Science and Technology (CNR-ISTC).

**Coordinator:** Prof. Anselmo Aportone - anselmo.afortone@uniroma2.it

**Website:** <http://dottoratofilosofiaroma.org/>



## PhD Law and Judicial Remedies: Private Law, Comparative Law, Roman Legal System

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English or French or German or Spanish or Chinese or Arabic or Persian (at candidate's choice)
- **Medium of Instruction:** Italian

The PhD promotes an interdisciplinary methodology, taking into account History of law, Comparative law, Civil law (substantive and procedural). The PhD has two specific paths:

**Judicial Remedies, Management and Company Law:** The path aims at educating the student in managing complex legal issues with an interdisciplinary approach, from both a substantive and a procedural legal perspective, taking into account legal comparison and issues of internationalization. Attending students will be guided and directed, integrating theoretical knowledge with practical training in judicial institutions, professional organizations, business management and administration.

**Roman Law, Civil Law and Comparative Law:** The path aims at providing knowledge and understanding of the role: 1) of Roman Law in the contemporary legal systems (Europe, Latin America and Asia); 2) of Islamic Law in the contemporary legal systems.

**Coordinator:** Prof. Massimo Papa – [massimo.papa@uniroma2.it](mailto:massimo.papa@uniroma2.it)

**Website:** <http://dirittoetutela.uniroma2.it>

## PhD Public Law

- **Duration:** 3 years
- **Admission conditions:** Qualifications evaluation and Written Exam and Oral Exam
- **Language/s required for the exam/s:** English or French or German or Spanish (at candidate's choice)
- **Medium of Instruction:** Italian

The doctorate in Public Law is a unitary doctorate characterized by interdisciplinarity. The doctorate is divided into special areas of research:

**Constitutional and Administrative law covering:** Constitutional law, Administrative law, Institutional Public law, Canon law and Ecclesiastical law;

**International, European and Maritime law covering:** International law, European Union law, Maritimen law;

**Penal law covering:** Criminal law, Criminal Procedure;

**Theory of the State covering:** Legal Philosophy and Theory of the State, History of Medioeval law

The above-mentioned areas are considered as including also the following sub-areas of research: Public Comparative law, Regional law, Multilevel Constitutionalism, Constitutional Justice, Administrative Justice, Public Economic law, Criminal Economic law, Tax law, History of Public law, Private International law and International civil Procedure.

**Coordinator:** Prof. Luigi Daniele - [luigi.daniele@uniroma2.it](mailto:luigi.daniele@uniroma2.it)

**Website:** <http://dot.dirittopubblico.uniroma2.it>



[ Isola Tiberina | city centre ]

# How to apply for PhD courses



The access to the PhD is managed through a public selection, usually based on qualifications and exams. All requirements are duly provided in the description sheet of the specific PhD that is published on the website of the University. The description sheets also contains details about positions and scholarships available for each PhD. For the assignment of positions and scholarships candidates will be evaluated according to the exam/s results and the qualifications indicated in the specific PhD sheet; after the evaluation, the scholarships made available by the University will be assigned according to a ranking list. Once all scholarships are assigned, the remaining candidates will only get the position. Restrictions on scholarships only apply if a candidate has already received a PhD scholarship from any Italian University. Finally, candidates can register as Independent Candidates, also called Borsisti di Stato Estero if they have their own source of funding, such as:

- A bank account balance of at least 5.800 euros
- A scholarship funded by the government of the country of origin
- A scholarship funded by the Italian Ministry of foreign affairs
- The written declaration of any institution that wishes to fund the PhD for whatever reason
- An employment contract

The following summary shows the costs of the PhD course that apply to all selected candidates:

1° Year Competition Fee € 35,00 Yearly Insurance and Stamp € 27,65

2° Year Yearly Insurance and Stamp € 27,65

3° Year Graduation Fee € 32,00 Yearly Insurance and Stamp € 27,65

Tot € 149,95

# Mobility Programmes

## Erasmus+

Erasmus+ is the EU Programme for education, training, youth and sport. The programme seeks to enhance the quality and reinforce the European dimension of higher education by encouraging transnational cooperation between Universities, boosting mobility for students and staff, improving transparency and full academic recognition studies and qualifications throughout the EU.

### Erasmus+ Mobility for Study

Every year Tor Vergata University supports the mobility of about 1200 students, 700 outbound and 500 inbound. At present, there are more than 600 Erasmus agreements between Tor Vergata University of Rome and European partner universities, offering students a wide number of mobility scholarships for each academic year. Every year University launches the Call between January and February.

### Erasmus+ Student traineeship

Erasmus + Student Mobility for Traineeship is the European Union Program that allows students to access training internships at companies, training and research centers of one of the countries participating in the Program, for the development of full-time apprenticeship activities, recognized as an integral part of the student's study plan (after approval of the degree program at the University to which they belong). You can make a mobility for a traineeship abroad, from 2 to 12 months. As a Tor Vergata student, you can apply: Erasmus+ NORTH-SOUTH Traineeship Consortium (internal call); Erasmus+ Student Traineeship (internal call). Other opportunities: UNIPHARMA-GRADUATES Consortium; SEDND Consortium; MVNGO National HEI Consortium.

Every year the Tor Vergata University of Rome launches two Calls: the first one between February and March and the second one in September.



642

Erasmus agreements with 312 universities

320

cooperation agreements with 63 extra EU countries

Source: International Relation Unit, Tor Vergata University

### How to apply for Erasmus +:

Erasmus+ allows a number of mobility periods for each study cycle, both for studies and traineeship. A total of 12 months of mobility are allowed for each cycle, bachelor's degree courses, master's degree courses, PhDs and a total of 24 months for one-cycle courses.

## Overseas Programme – Outgoing Students

The goal of this program is to allow students of Tor Vergata University of Rome to spend one semester at an extra-European partner university under a cooperation agreement framework for exam purposes. The grants are allocated to different areas of destinations: North America, South America, Asia and Africa. The courses attended abroad must be consistent with the student's course of study. During their stay abroad, students must be properly enrolled and up to date with payments, and they will earn their Degree only after their return to the home University. Bachelor e master/one cycle. Every year the Tor Vergata University of Rome launches the Call in October.



## Thesis Abroad

The goal of this grant is to support graduating students wanting to work on their thesis abroad. The call is for Master Degree and one Cycle graduating students who have a thesis proposal approved by a University supervisor. Destinations can be all over the world (grants will be different for Europe and extra European destinations) and chosen by the student. Please note: The total period of the stay abroad must be no less than 15 consecutive days and it must take place after the grant allocation.

## Mobility Confap Italy Project

The project aims at facilitating and supporting effective collaboration between the Brazilian association CONFAP and an Italian Network of Universities to further scientific, technological and innovation cooperation, through the mobility between the two countries of PhD students, Master students (Mestrado and Laurea Magistrale students) and post docs.

Find here more information: <http://www.mci.unibo.it/en>

Every year the Tor Vergata University of Rome launches the Call between June and July.



**326**  
incoming  
students

**568**  
outgoing  
students



General Ranking  
**511/520**

Top 100  
less-than-50-years  
( 81/90 )

In Italy **13°**  
among Italian  
universities

Source: Statistical Office, Erasmus+ Office,  
Tor Vergata University



# Tor Vergata services for you

## Accommodation

- Campus X Roma: Inside the University campus area, Campus X offers 1.500 beds, 15.000 square metres of green areas and additional services such as: shuttle bus from/to school buildings, Policlinico Tor Vergata and subway; outdoor and indoor sport areas; barbecue, relax, free time and study areas.  
[www.campusx.it/en](http://www.campusx.it/en)
- Laziodisco (Italian regional body) provides students with scholarships and accommodation upon a selection based on eligibility criteria.  
[www.laziodisco.it/bandi/](http://www.laziodisco.it/bandi/)
- Fondazione Rui accommodation awarded to deserving students.  
[www.rui.it](http://www.rui.it)
- For a renting a room in a private shared apartment visit:  
[www.spotahome.com](http://www.spotahome.com)  
or [www.uniplaces.com](http://www.uniplaces.com)



## Library System and Services

Each School is equipped with its own library, offering free access to a vast array of scholarly publications (in hard or soft copy) to Tor Vergata students.

Opening hours: [www.en.uniroma2.it/research/libraries/](http://www.en.uniroma2.it/research/libraries/)



### Free e-services for students



#### Microsoft Office 365

including  
e-mail  
Office Web Apps,  
One Drive  
(2TB free space)  
Share point  
Calendar  
OneDrive  
(2TB free space)  
One Note  
Planner  
Power Apps  
SharePoint  
Skype for Business  
Sway  
Yammer



#### Virtual Lab WiFi

(EDUROAM:  
education roaming  
is the roaming  
access service  
developed for the  
international research  
and education  
community.  
It's available  
in thousands  
of locations across  
over 100 countries  
worldwide)

**Digital Library  
MLOL** (books,  
movies, music,  
newspapers)



#### Campus Agreement

free access to  
Microsoft  
Azure Dev Tools  
teaching  
Math Lab  
Lab View  
Mathematica  
Maple  
Ansys  
**Students**  
Delphi (enrollment,  
career Management)  
Didattica Web (courses'  
timetable, syllabus,  
exams, files, etc)  
**Tuition Fees**  
Online Fee Payment  
Fees Simulator



#### Microsoft Teams

**agevola**  
PER TOR VERGATA

BEAUTY - CHILDCARE  
CLOTHING - HOTELS  
INSURANCE - LEISURE  
MOBILITY - RESTAURANT  
SPORTS - SUMMER CAMPS  
STORES - TRAVEL

## Facilities for Tor Vergata community: "Agevola"

Tor Vergata University of Rome, through the "AGEVOLA" initiative, gives the students the possibility of benefitting from more than 250 partnerships, offers and discounts. Check on [www.agevola.uniroma2.it](http://www.agevola.uniroma2.it) all the deals and discounts: restaurants, theatres, concerts, travels, gyms and much more.



## Language

### University Language Centre (CLA)

The University Language Centre (CLA) supports the teaching and learning of seven foreign languages (English, French, Spanish, German, Russian, Polish and Portuguese, and of Chinese). It caters for curricular language courses for the students enrolled at the Tor Vergata University of Rome as well as for those under EU programmes (Erasmus+). Its activities are based on relevant research in second language acquisition and educational technology.

Amongst its main aims, the Language Centre promotes multilingualism by supporting and officially certifying the foreign language competences for personal, academic and professional purposes. [www.cla.uniroma2.it](http://www.cla.uniroma2.it)

### Centre for Italian Language and Culture of the Tor Vergata University of Rome (CLICI)

It promotes the diffusion of Italian language and culture through cultural and educational initiatives (conferences, congresses, courses, etc.) and offers courses in Italian language and culture to both Tor Vergata students and foreigners from all over the world. CLICI organises extensive and intensive Italian language courses throughout the academic year and also provides courses for international projects. The Centre is also responsible for the training of teachers in synergy with the postgraduate specialisation course "Insegnare Lingua e Cultura Italiana a Stranieri - LCS" (Teaching Italian Language and Culture for Foreigners), organised by Scuola IaD. [www.scuolaiad.it/home-clici-eng](http://www.scuolaiad.it/home-clici-eng)

## Tor Vergata Shuttle Bus

Two free shuttle buses are available for students from Tor Vergata train station and from Anagnina underground station to the University buildings. Routes and timetables are available on the University website: [www.uniroma2.it](http://www.uniroma2.it)

## Tor Vergata Placement

The Office is dedicated to connect students and graduates of the Tor Vergata University of Rome with the job world. Through recruitment initiatives, students have the opportunity to establish a direct contact with the companies and get acquainted with the professional world before obtaining their university degree. Tor Vergata calls Business with two Career Days: the University holds two important events for students and graduates to meet up with companies looking for talents.



## Welcome Weeks

The welcome weeks are dedicated to welcome and orientation activities for all students arriving at the Tor Vergata University of Rome. Our Staff welcomes all the international students in September, supporting them with stay permit and other administrative procedures necessary to study in Italy.

We also provide information about public transportation, health insurance, campus life and other useful students' services.

<https://en.uniroma2.it/admissions/welcome-office/>

## IaD School

The IaD School builds methodological and technological skills through online and/or blended teaching and learning.

<http://www.scuolaiaad.it/>



# Cultural, sport and leisure activities

## Sport

CUS Roma Tor Vergata is an amateur sports association for students, administrative and teaching staff that promotes sport within the university. CUS stands for Centro Universitario Sportivo (University Sport Center) and is the territorial emanation of CUSI (Italian Sports University Center) one of the 15 Sports Promotion Organizations recognized by CONI (Italian National Olympic Committee).

CUS Roma Tor Vergata enhances sport as a recognized social right. Collaborate with families, institutions, school facilities. It finances and carries out research and training projects and programs. It produces and disseminates cultural and sports publications. Below is a list of all the available sports at CUS Roma Tor Vergata: Water fitness; Martial arts; Athletics; Caraiabic dance; Beach volley; Football; Futsal; Canoe/Kayak; Rowing; Cheerleading; Cycling; Cricket; Dance; Horseback riding; Artistic gymnastics/Floor gymnastics rhythmic; Functional training; Golf; Judo; Karate; Kickboxing; Wrestling/Greco-Roman wrestling; Swimming; Paddle; Gym; Basketball; Volleyball; Pilates; Weightlifting; Boxing; Rugby; Swordplay; Skiing; Surf; Taekwondo; Tennis; Table-tennis; Shooting gallery; Skeet shooting; Archery; Sail; Yoga. For further info on applications, scheduling etc. contact the CUS secretary. [info@cusromatorvergata.it](mailto:info@cusromatorvergata.it)





## Botanic garden

Founded in 1982 Tor Vergata's Botanic Garden offers a centre for germplasm conservation, inaugurated with three greenhouses and scientific laboratories equipped according to the most modern requirements for germplasm conservation.

In 2010 the initiative 'Adopt a tree' kicked off and became a great success thanks to a 'Citizen campaign' involving schools, university students, staff and local residents. During the first official event open to all, i.e. 'Spring at the Botanic Garden of Tor Vergata', about 2.000 people visited the gardens and adopted 400 trees. <http://en.uniroma2.it/about/botanic-garden/>



## Archeologia per Roma Museum

APR Archeologia per Roma Museum: the first didactic and interactive museum on Archaeology in Rome. It offers an original viewpoint on the whole of the Capital's Archaeology describing a different relationship between the City Centre and suburban areas. The programme schedules a number of didactic, cultural and leisure activities for both adults and children which are organised by CESTER, a University spin-off. Entry to the Museum is free of charge.



## Music

Roma Sinfonietta and the Association of music today organise a season of concerts at the Tor Vergata University of Rome, Auditorium "Ennio Morricone" at the Macroarea of Humanities and Philosophy. Concerts expanded its range, embracing chamber music of the great composers and jazz, contemporary music theatre and traditional music of the Italian regions, the "bel canto" and tango, the music of medieval poems and meetings with today's composers.

If you like to sing, you can become part of the Choir of Tor Vergata founded in 1997 by Agostino Ziino, Professor of History of Music at the Tor Vergata University of Rome and its Artistic Director. Professors, students and technical staff of the University take part in this project, which is officially recognised as the Ateneo Choir. Since 1999, the Choir has been permanently conducted by Maestro Stefano Cucci. If you are interested, visit the Facebook page of Choir Claudio Casini.

If you like playing music, you can book a music rehearsal space dedicated to music-making at Campus X!

## Tor Vergata Sailing Club

It is an amateur sports club where to practice sea sports and sailing sports.



## Garden Golf University

Tor Vergata University of Rome is the first Italian University and one of the few worldwide with a golf course. It is the first illuminated practice field in Rome featuring a golf school.

## Scholarship and Financial Aid

If you are willing to study at Tor Vergata University of Rome or in Italy and are looking for scholarships and study grants, find here a selection of grants and scholarships for Italian and international students offering the chance to study in Italy or work abroad.

The Tor Vergata University of Rome provides its students with over 22 annual scholarships, grants and awards for financial support. Details are available on the website. <http://en.uniroma2.it/admissions/scholarships>



## Services for students with disabilities or Specific Learning Difficulties (SLD): the CARIS Commission

The CARIS Commission provides services to encourage a full and active participation to the academic life of students with disabilities, specific learning difficulties or temporary difficulties. CARIS offers: tutoring services and personal guidance on campus and in the classroom, loan services for text books and computer equipment, software and specific technological aids, sign Language interpreters or stenotypes for hearing impaired students, assistance for entry exams to degree courses, speech therapy available for students with speech impediments and learning disabilities in order to prepare students for exams, counseling services for psychological and emotional needs, total exemption of university fees for students with certified disability higher total and partial exemption of university fees for students with certified disability.

[www.caris.uniroma2.it](http://www.caris.uniroma2.it) [www.facebook.com/CARISuniroma2/](https://www.facebook.com/CARISuniroma2/)

## White Code Room

A basic health care center is available at Tor Vergata for international students. The service is free of charge for all Italian students residing outside Lazio, for all European students who have an ENI card number and for students of any nationality enrolled in the Italian National Health Service (SSN/SSR).

Examination rooms are located in the Occupational Health Department of the University Hospital.

This facility is organized on a walk-in basis, without any appointment.

For information: [whitecode@med.uniroma2.it](mailto:whitecode@med.uniroma2.it)





# Sustainable Development

In order to outline the strategies necessary for the development of a “positive university”, the Tor Vergata University of Rome embraces the United Nations Development Global Strategy implemented in 2015 and the Sustainable Development Goals, thus making it the heart of its own mission and institutional vision. Together with ASviS (the Italian Alliance for Sustainable Development), the University takes a concrete action in offering its important contribution to the challenge set by the Agenda of 2030: to promote a sustainable global development on the economic, social, environmental and institutional level.



## How to reach Tor Vergata University



### By car

Take Exit number 19-20 from the Grande Raccordo Anulare (GRA), the highway ring surrounding the city Direction: Romanina - 2° Università



### By train Roma Termini

Once there, take the subway Line A toward Anagnina, the last stop. Once there, take Bus number 20 or 500 (depending on your final School destination) that will take you in a few minutes to the Tor Vergata Campus.

### Main public transportation

(Metro and Bus ticket cost 1,50 euro)

#### Metropolitana – Linea “A” (Orange) to Anagnina station

- Get off at Anagnina (last stop) and take the Bus 20 Express to reach: Central Administration Offices, School of Law, School of Economics; Engineering; Humanities and Philosophy; Mathematical, Physical and Natural Sciences; Medicine and Surgery
- Get off at Anagnina (last stop) and take the bus 500 to reach: Medicine and Surgery; Mathematical, Physical and Natural Sciences;
- Get off at Anagnina (last stop) and take the bus 506,507,509 to reach: Central Administration Offices, School of Law

#### Metropolitana Linea “C”

- Get off at Torre Angela and take Bus 500, 506 and 20 Express

**Cotral extra-urban lines:** Cotral services connect many municipalities of lower Lazio with the Anagnina underground station, crossing the university campus “Tor Vergata”.



### From the airport

#### Fiumicino Airport Leonardo da Vinci

##### By car

- From the Roma – Fiumicino Highway enter into GRA, direction NAPOLI, then take Exit 19-20 (Romanina – 2° Università)

##### By train

- Take the Leonardo Express from Fiumicino Airport to Roma Termini (Rome main railway station). There you can catch the Metro Line A from Termini to Anagnina, getting off at the last stop, Anagnina
- Train from Fiumicino Airport Railway to Roma Tuscolana station, walk for 5 minutes to the Metro Line A stop, Ponte Lungo, take it toward Anagnina, and exit at the last stop, Anagnina

#### Ciampino Airport

- Take the Blue Bus ATRAL or ATAC bus to Anagnina Metro Station. From there take the Bus service (see main public transportation).

# Contacts

## Welcome Office

Via Cracovia n. 50 (building C, room C1.01)  
Tel. +39 06 7259-2817/3234  
welcome@uniroma2.it

## International Students Office

Tel. +39 06 7259-2567/2566/3231  
international.students@uniroma2.it

## International Relations Unit

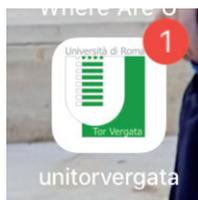
Tel. +39 06 7259- 2556  
relazioni.internazionali@uniroma2.it

## International Students Recruitment Unit

Tel. +39 067259-2324  
recruitment@uniroma2.it

## Erasmus + Office

Tel. +39 06 7259-2555/2225  
erasmus.ateneo@uniroma2.it  
<http://torvergata.lpmanager.it/>



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Università Tor Vergata



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# TOR VERGATA

UNIVERSITY OF ROME

