

University of Rome Tor Vergata



**Today, the University
of tomorrow**



Contents

- 2 Who we are
- 3 Tor Vergata: facts and figures
- 5-7 Why Tor Vergata
- 9 Italian University System
- 10 Do you want to study in Italian?
- 11 Do you want to study in English?
- 13-22 School of Economics
- 25-30 School of Engineering
- 33-34 School of Medicine and Surgery
- 37-47 School of Mathematical,
Physical and Natural Sciences
- 49-50 School of Humanities
and Philosophy
- 52-53 How to apply
- 54-57 Tor Vergata services for you
- 58-61 Cultural, sports and leisure
activities
- 62-63 Tor Vergata for Sustainable
Development
- 64-65 Guidelines for living in Rome
- 66 Contacts

- 67-68 Fees



“ Teaching and the search for quality, internationalisation and interdisciplinary approach: these are our keywords at Tor Vergata.

A University that is open to the world, a campus dedicated to ground-breaking training, basic and applied research and invention.

A University that pledges to create competence and to give talents value, to support entrepreneurship, to create ties with local stakeholders as well as with the civil society in order to spread culture, ideas and projects.



Welcome to the University of Rome Tor Vergata

Our objective is to nurture intelligence in the young people who come to Tor Vergata to both study and do research, as well as to attend training courses in line with market needs. Such courses build capacities and skills to fit with our rapidly changing world – beyond national borders and towards a professional and entrepreneurial future in all fields. Today, this is the University of tomorrow. Studying at our University means building your own future from today.

”

Giuseppe Novelli

Rector of the University of Rome Tor Vergata

The University of Rome Tor Vergata was founded in **1982**. It is ranked among the world's Top 100 less-than-50-year old Universities by both QS® and Times Higher Education®.

It is a public university with competitive tuition fees and modern student facilities, and in little more than 30 years "Tor Vergata" has become one of the most important Italian universities: **40,000 students enrolled in 107 graduate programmes (Bachelor, one-cycle, MSc or MA degree courses), 160 postgraduate courses, 50 specialisation schools and 31 PhD programmes, taught either in Italian or in English.**

The **Campus** 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. Our **six Schools (Economics, Engineering, Humanities and Philosophy, Law, Medicine and Surgery, and Mathematical, Physical and Natural Sciences)** are located on 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.

Furthermore, Villa Mondragone, one of the most beautiful amongst the Tuscolana villas, has become the University of Tor Vergata Congress Centre. It is remembered as the "House of Life" for having hosted and saved children from the Holocaust. Many prestigious national and international congresses are held yearly held at Villa Mondragone.

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 simply by 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.

Rome embraces Tor Vergata: let Tor Vergata embrace you!



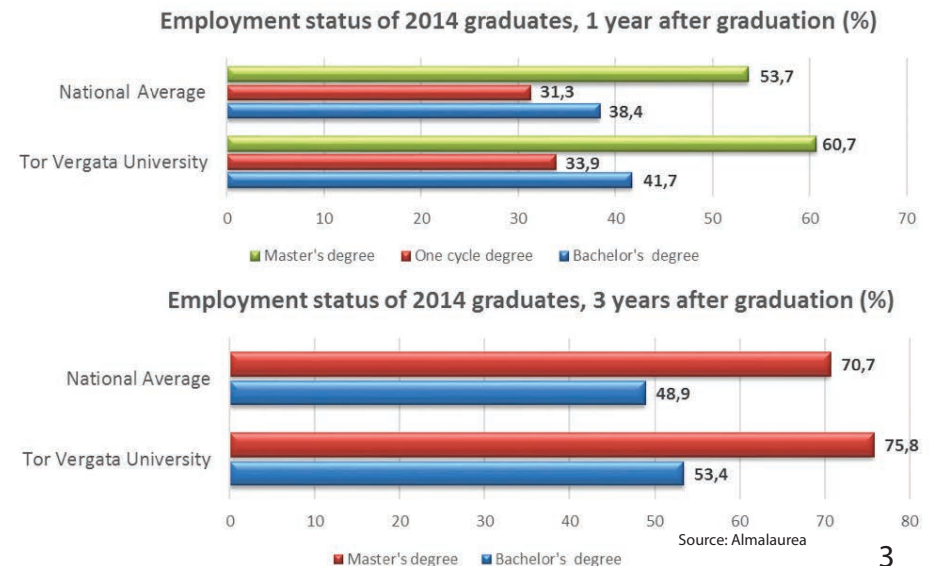
Who we are

Tor Vergata: facts and figures

- 18** Departments
- 6** Libraries
- 350** classrooms
- 29** computer labs
- 40,000** registered students
- 107** graduate programmes
- 160** postgraduate courses
- 50** specialisation schools
- 47%** graduates who find a job within one year after their graduation (44% of the national average)
- 70%** on-time graduates

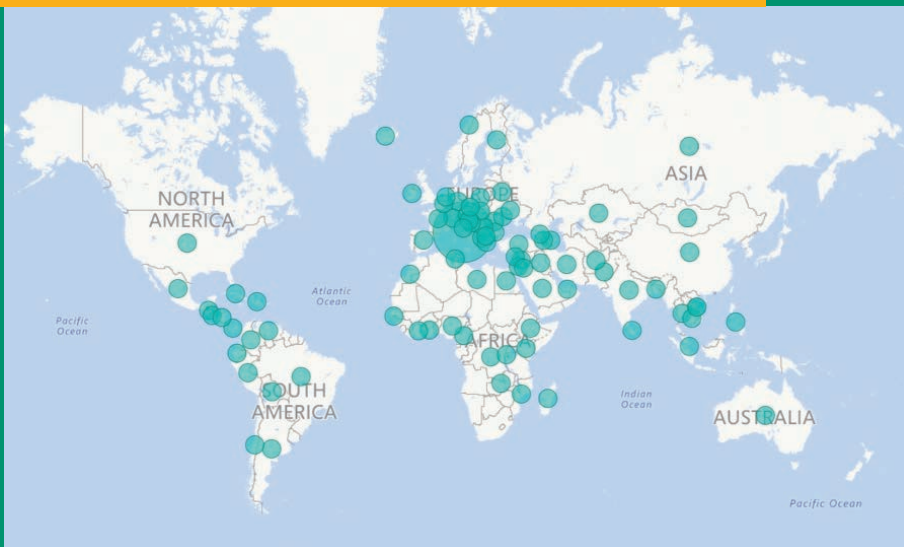
- 18** International courses
- 15** courses taught in English: 3 Bachelor degree courses and 2 one-cycle degree courses completely in English, 7 Master's degree courses completely in English, 3 new Master's degree courses; courses taught in Italian with curricula in English
- 3** courses taught in Italian with curricula in English
- 31** PhD programmes taught in Italian or English
- 11** Double/joint degree programmes
- 879** international agreements with Universities

The employment status of the University of Rome Tor Vergata graduates is higher than the national average





**120 countries are represented
in the Tor Vergata student community**



Why Tor Vergata

International

Networks

Tor Vergata University is recognised for its prestigious international memberships and for its English-based teaching activities. Among its affiliations, Tor Vergata is part of three important networks:

YERUN (Young European Research Universities Network), which is composed of young European universities with accredited international presence, aims at creating collaborations of both research and teaching activities like dual degrees and student exchanges (www.yerun.eu).

VIU (Venice International University) is a network of prestigious worldwide Universities, which provides our students with an exchange semester in Venice to study topics connected to globalisation. In doing so, it enriches their learning experience by means of interdisciplinary knowledge (www.univiu.org).

UNICA (Network of Universities from the Capitals of Europe) was founded in 1990. It is currently made up of 46 universities from 35 capital cities of Europe, combining over 150,000 university staff and 1.800,000 students (www.unica-network.eu).



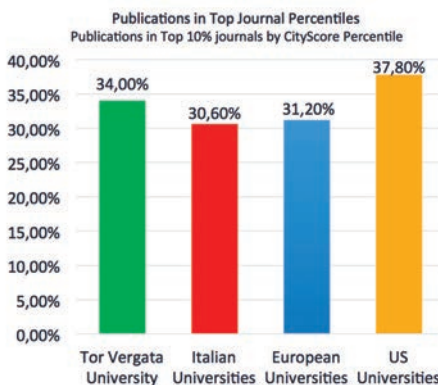
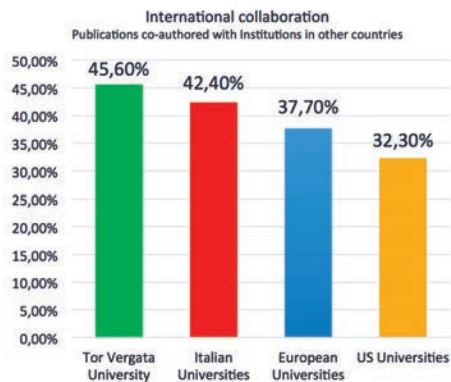
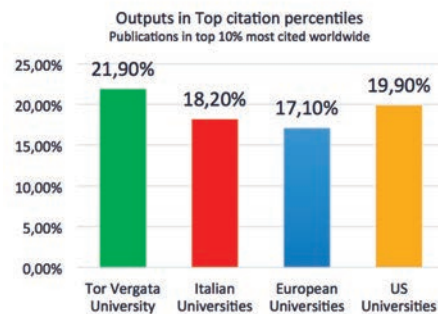
Research Projects

The University of Rome Tor Vergata has **20 European Research Council (ERC) grants 14** in Physical Sciences & Engineering, 2 in Life Sciences and 4 in Social Sciences. The ERC supports individual researchers of any nationality and age who wish to pursue their frontier research. The ERC encourages in particular proposals that cross disciplinary boundaries, pioneering ideas that address new and emerging fields and applications that introduce unconventional, innovative approaches.

The University of Rome Tor Vergata hosts many **Marie Skłodowska-Curie actions (MSCA)**. The Marie Skłodowska-Curie actions support researchers at all stages of their careers. Researchers working across all disciplines are eligible for funding. The MSCA also supports industrial doctorates, combining academic research study with work in companies, and other innovative training that enhances employability and career development.

Tor Vergata University presents **higher values of research** indicators than the national and European average in the following fields:

- outputs in Top Citation Percentiles (number of publications in the top 10% most cited publications worldwide);
- publications in Top Journal Percentiles (number of publications in the top 10% journals by CiteScore);
- International collaboration.



Source: Scival – Elsevier

*We're here
to support
your ideas!*

If you enroll at **University of Rome Tor Vergata**, you will be able to develop your project! We help you tailor the support you need to fit the specific challenges of your innovative idea. The University of Tor Vergata aims at creating, preserving, integrating and transmitting knowledge, but also at applying knowledge from an innovative and interdisciplinary point of view. One of Tor

Vergata's goals is to create collaboration for developing ideas and talents to be discovered by industries, dealing with institutions and territory, in order to create a new future. Below is a list of some of the most inspiring and successful startups and research projects by Tor Vergata students:



BUILDS - Laboratory 4 Change. BUILDS stands for Believe, Understand, Invent, Listen, Deliver and Share. These are the ingredients any social innovator needs in order to tackle social problems. By choosing a local community with a social need, and together with its administration, after a series of encounters and need-solution assessments they move on to the essential part of BUILDS, namely the workshop.

In this phase, participants along with experts on innovation, professors and local authorities develop an idea that is going to respond to the identified social need. The participants need just one belief: *"Don't wait for others to help you solve a problem when you are the solution already!"*

Easy Dinner is the first app that helps you find a variety of meal deals. With just one click, it is possible to access a wide range of GPS located food and wine deals, entirely dedicated to the Easy Dinner community.



Tor Vergata prototype race car

"Scuderia Tor Vergata" is a project born from the passion of a team composed of young students. Thanks to the diligence and the competence of each Member, they are growing day by day: students design, build, test and promote the University prototype race car.



The University of Rome Tor Vergata started an ongoing dialogue with institutions and businesses, offering support to the creation and development of innovative enterprises. Tor Vergata has a **Startup Incubator**, which is free and aimed at students wanting to start or grow entrepreneur-driven ventures.

<http://www.parcoscientifico.eu/>



Italian University System

A brief overview:

- Bachelor of Arts or Bachelor of Sciences (Bachelor 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
- Doctoral degree - PhD - duration 3 years - 180 ECTS

The system also offers other post-graduate course (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 with the course staff)
- Specialization School (access with M.A./M.Sc. or Undergraduate M.A./M.Sc.)

Do you want to study in Italian at Tor Vergata?

Join One of Our Schools!

- School of Law
- School of Economics
- School of Engineering
- School of Mathematical, Physical and Natural Sciences
- School of Medicine and Surgery
- School of Humanities and Philosophy



If you are not a native Italian speaker and you intend to take an Italian-taught undergraduate or graduate programme, it is highly recommended that you hold a level B2 in Italian language. Non-EU students residing outside Italy must produce one of the certificates recognised by the Ministry of Education, Universities and Research (MIUR) attesting a B2 level in Italian, or take the Italian language test held at the University prior to the beginning of the academic year.

Do you want to study in English at Tor Vergata?

Bachelor's Degree Master Degree One-Cycle Degree

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

School of Engineering

B. Sc. in Engineering Sciences
M.Sc. in ICT and Internet Engineering
M.Sc. in Chemistry for Nano Engineering (new)
M.Sc. in Mechatronics (new)

School of Medicine and Surgery

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

School of Mathematical, Physical and Natural Sciences

One-cycle degree in Pharmacy
M.Sc. in Biotechnology
M.Sc. in Physics (curricula in English in Astrophysics, in Physics for Instrumentation and Technology and in Physics of Complex Systems and Big data)
M.Sc. in Science and Technology of materials (curriculum in English in Photonics)

School of Humanities and Philosophy

M.A. in History and Sources Studies (curriculum in English in European History)
M.A. in Art History in Rome from Late Antiquity to the Present (new)



School of Economics **B**

Business Administration and Economics

Description

The programme is aimed at equipping students with competencies and conceptual and methodological tools necessary to cope with the complexity of our worldwide economy, and with the internal dynamics of organisations and institutions that elaborate their strategies to survive and succeed in it. The programme presents a multidisciplinary approach, dealing with concepts and models from Management, Economics, Finance and Quantitative Methods. After two years of foundational courses, students will be able to select their area of expertise choosing between Business Administration and Economics, to be pursued during the third year. The international context supports our students in their ability to strengthen their own integration and competition, which we strongly believe are fundamental.

Career Opportunities

Graduates will acquire the appropriate skills for the interpretation and management of competitive settings, characterised by rapid technological innovation processes. Such graduates will thus fit well as operators in multinational companies and innovative SMEs, with qualifications for industry analysis, business development and expertise in corporate strategy, business consulting, technology auditing, managing of intellectual property rights, and with an expertise in technology transfer, among others.

Through an interdisciplinary teaching offer, the course also trains professionals to operate in the area of business consulting, in particular, in the context of professional services such as accountants or labour consultants. Moreover, placement is encouraged in business management areas particularly in Operations, Control and Human Resources Departments.

The curriculum in English reinforces students' profiles by supporting the internationalisation of firms.

The efficiency and the characteristics of the proposed training effectively provide the need for a solid education, which could be placed among public and private organisational decision-makers at international level.

Web References and Contacts

Coordinator: Professor Luca Gnan

Contacts: silvia.tabuani@uniroma2.it and students@economia.uniroma2.it

Website: <http://economia.uniroma2.it/ba/business-administration-economics>

General Information

- Course type: Bachelor's Degree
- Duration: 3 years
- Department: Economics and Finance
- Access type: Open with entry skills test
- Admission: A maximum number of 180 students will be selected on the basis of their skills and aptitude
- Dual degree opportunity: Skopje American College - Macedonia



School of Economics **B**

Global Governance

Description

The Bachelor of Arts in Global Governance offers interdisciplinary teaching, which aims to prepare professionals to face global challenges that require specific legal and economic competences, as well as a wide range of technical knowledge and skills to manage cultural mediations. National and international political institutions, international organisations and non-governmental organisations are increasingly seeking profiles with interdisciplinary knowledge and skills: our course satisfies these prerequisites by involving professors from various disciplinary sectors such as Arts and Humanities, Economics, Engineering, Law, Medicine and Sciences.

Career Opportunities

Graduates in Global Governance can continue their University studies with Master Degrees either in Italy or abroad in areas such as: International Relations, International Law, Development and Cooperation, Business, Economics, Environmental Studies, Politics Philosophy and Economics, Statistics. In Common Law countries students can also enrol into vocational courses for legal careers.

Moreover, graduates can directly enter the workplace: their specific training enables them to use their skills in a variety of fields within either public or private sector. Particular reference is made to:

- European and international institutions, agencies and organisations;
- National and local public administrations;
- Trade unions, trade associations, political associations and third sector associations operating at a national and supranational level;
- Strategic consulting;
- Journalism and new media at both national and international level;
- Private companies operating at national and multinational level in Business Internationalisation Consulting, Marketing, Personnel Management, Statistics and dealing with the Administration;
- Non-profit organisations and non-governmental organisations.

Web References and Contacts

Coordinator: Professor Gustavo Piga

Contacts: global.governance@uniroma2.it

Website: <http://www.globalgovernance.it>

General Information

- Course type: Bachelor's Degree
- Duration: 3 years
- Department: Economics and Finance
- Access type: Open with curricular skills evaluation
- Admission: Applicants must submit an on-line application first. Then they will be evaluated by the Admission Committee composed of Professors who are members of the teaching staff



School of Economics 
Business Administration



Description

The Master of Science in Business Administration is a two-year programme taught entirely in English, internationally open, practice-oriented and job-market driven. It is built upon seven common core courses in the first year and on seven different specialisation fields that can be chosen in the second year. The seven specialisation fields are: marketing & sales, control & auditing, supply chain management, human resources, management consulting, entrepreneurship and social innovation & government.

The goal is to prepare managers with a solid cultural background as well as with specific knowledge and tools in their area of specialisation, supporting them for an internationally-open career path. During the programme, our students will have the chance to do internships in Italy, in Europe or in Asia, as well as they will be supported in preparing their CVs and getting ready for job interviews.

Career Opportunities

This Degree trains professional profiles with supervisory/management/consultancy functions mastering expertise in key business functions such as Consulting, Marketing, Finance, Personnel Management, Production, Accounting, Public Administration and Non-profit Organisations.

Since most professionals change their job (and collaborators) many times during their career, the 'general' subjects and flexibility of this programme allow future managers to quickly fit the rapidly changing environment characterising the corporates world.

Web References and Contacts

Coordinator: Professor Corrado Cerruti

Contacts: studyba@uniroma2.it

Website: <http://economia.uniroma2.it/master-science/ba>

General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Management and Law
- Access type: Open with curricular skills evaluation
- Admission: Selection is based on academic standing, CV, motivation letter, reference letter, level of knowledge of English language. Italian applicants can choose not to submit any reference letter
- Dual degree opportunity: Capital University of Economics and Business (CUEB) - China



General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Economics and Finance
- Access type: Open with curriculum evaluation
- Admission: Applicants must hold a three-year degree with preference to students from Economics or quantitative degrees
- Dual degree opportunity: Konstanz University - Germany, University of Gothenburg - Sweden

Description

The Master of Science in Economics (LM-56) is a two-year full-time programme, taught entirely in English. It is designed for students who wish to train as professional economists and pursue a career in economic research or in public policy in national and international institutions, universities and consultancy firms.

The M.Sc in Economics has an excellent track record in enrolling students in PhD programmes in top European and US Universities, and it offers a whole set of new courses and opportunities for students interested also in more applied public policy. Dual Degree Programmes with other European Universities are also available.

Career Opportunities

This Degree trains students to become professional economists and researchers working in national and international institutions, consulting firms and research centres. The skills acquired favour a theoretical and empirical understanding of the functioning of markets and

knowledge of how to design and implement economic policies. Furthermore, this Degree represents the preliminary step for those who wish to undertake an academic career and continue their studies with a PhD in Economics in international universities. Many former students have been accepted into graduate programmes in European and U.S. universities.

Web References and Contacts

Coordinator: Professor Elisabetta Iossa

Contacts: msc_economics@economia.uniroma2.it

Website: <http://economia.uniroma2.it/master-science/economics>





School of Economics 

European Economy and Business Law

Description

MSc in European Economy and Business Law provides students with a competitive advantage in the field of economics, European institution management and market regulation. The Msc is directed to students from different backgrounds. With its interdisciplinary, problem-solving approach and interactive teaching methods, the programme aims at developing advanced knowledge, competences and critical skills. The purpose of the programme is to meet the demand for legal, economic and business expertise with a focus on: European institutions and international organisations - Research institutions - Government and non - governmental agencies - Business consulting firms - National and local public administrations.

Career Opportunities

This Degree is aimed at candidates wishing to pursue a career at an international level in order to organise and manage public and private international bodies or trade companies. The professional profile of graduates in European Economy and Business Law meets the expertise standards required by:

- European and international institutions
- Companies and corporations
- National Public Administration
- Research institutes and Universities

In recent years, statistics have shown that approximately 96% of graduates in European Economy and Business Law find work within the first three months after graduation. The most prestigious professional roles include management functions, management of specialistic economic systems and legal experts within institutions and either national or transnational companies: Poste Italiane, Telecom, Unicredit, Deloitte, Ernst & Young, Ryanair.

This Degree also enables graduates to continue their academic career with postgraduate programmes (2nd-level Vocational Master and PhD).

Web References and Contacts

Coordinator: Professor Leonardo Becchetti

Contacts: m_sc_eebl@economia.uniroma2.it

Website: <http://economia.uniroma2.it/master-science/eebl>

General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Finance and Economics
- Access type: Open with curricular skills evaluation
- Admission: Selection is based on academic standing, CV, motivation letter, reference letter, knowledge of English
- Dual diploma opportunity: School of Oriental and African Studies (SOAS) - UK



Description

The Master of Science in Finance and Banking is a full-time two-year programme designed to provide the theoretical and practical skills needed for a successful career in the financial sector. For a closer interaction with the members of the Faculty, we select a small group of highly motivated students. The majority of our graduates are employed in consultancy, banks, and insurance companies, whereas some of them continue their studies in qualified PhD programmes. A dedicated office follows the students' path before and after their graduation and meetings with finance professionals are regularly organised to provide our students with contacts and advice for a smooth access to the job market. We also offer a dual degree in cooperation with the MSc in Finance at the School of Business, Economics and Law of the **Gothenburg University and with Kozminski University**. Some scholarships, based on merits and financial needs, are available.

Career Opportunities

The course trains risk managers, traders, asset managers, financial engineers, risk consultants, quantitative analysts, experts in financial software who can operate in banks, trading houses, companies managing pension funds, insurance companies, information providers focusing on the design of dedicated management applications. More specifically, it trains professionals with expertise in complex financial instruments and good pricing skills for financial instruments (structured and derivative products):

- managers of complex financial solutions with high assessment and measurement skills relating to financial products, proficiency in mathematical optimisation for portfolio construction, synthesis and management in complex situations, familiarity with computer applications for risk and asset management.
- managers of high-standing customer relationships who can interpret customer needs and work in financial planning and cash flow management; they are able to summarise investors' requirements in a consistent investment/financing proposal. They can perfectly manage interpersonal relations. They can perform as well tasks in Private Banking and consultancy for institutional investors.

Web References and Contacts

Coordinator: Professor Stefano Herzel

Contacts: msc_finance@economia.uniroma2.it

Website: <http://economia.uniroma2.it/master-science/financeandbanking>

General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Economics and Finance
- Access type: Open with curricular skills test
- Admission: International applicants must have a three-year undergraduate degree. Preferences will be given to students with a degree in Economics, Business, Mathematics, Physics, Statistics, and Engineering, but other background will be also taken into consideration, mostly basing on the student's motivation
- Dual degree opportunity: Gothenburg University - Sweden and Kozminski University - Poland





School of Engineering **B** Engineering Sciences

Description

The BA in Engineering Sciences provides students with a solid background in the core disciplines and specific preparation in Mechanics, Energetics and Electronics. The interdisciplinary nature of the course enables students to develop a wide range of transferable skills: our students are able to solve engineering problems through laboratory experiments, numerical simulations and analysis of results in the three core areas of the course. Graduates in Engineering Sciences are highly valued by multinational corporations, large international companies, private and public industries that seek young professionals with excellent operational skills, fluent use of English and who are able to engage critically with a range of different material. Most of our graduates also go on to further study in Master of Sciences either in Italy or abroad.

Career Opportunities

Graduates in Engineering Sciences have overarching skills in Industrial Engineering and Information Engineering which are crucial for applications where Mechanics, Energetics and Electronics play an equal role. They can primarily think in mechanical and electronic terms without neglecting the aspects related to Management, Energy and Information Technology. This Degree provides access to corporations and large companies with international aspirations requiring professionals able to work efficiently in operational contexts where English is spoken. Possible professional applications include: mechanical computer-aided design, Electronics, Thermo-Mechanics, Electromechanics, plant management and control, production of goods and services within electromechanical industries and energy production and management, technical and commercial companies, innovation management and supply chain. As it is a Bachelor's Degree, students will typically complete their education with a Master's Degree either in Italian or in English.

Web References and Contacts

Coordinator: Professor Roberto Verzicco

Contacts: verzicco@uniroma2.it

Website: <http://www.engineering-sciences.uniroma2.it>

General Information

- Course type: Bachelor's Degree
- Duration: 3 years
- Department: Industrial Engineering
- Access type: admission procedures are differentiated and include a curricular skills test
- Applicants must submit an on-line application form which will be reviewed by the Admission Committee. If the application is approved, applicants will be invited to sit a final Skype interview with one of our Professors to assess relevant academic background, interest in the discipline, motivation in undertaking the course and knowledge of English



School of Engineering

ICT and Internet Engineering

Description

The Master's course of Science in ICT (Information and Communication Technologies) and Internet Engineering provides the skills, methodologies, and technical know-how needed to cope with and exploit the many opportunities about the digital era and the emergence of "smart" networked infrastructures in many application domains (energy, transport, society, security, etc). Students will learn and experiment the variety of aspects about the modern Internet technologies, including, but not limiting to: sensing, monitoring, and cyber-physical systems; telecommunication and networking; software systems and services; cyber-security; advanced techniques for (big) data analytics and pattern recognition, etc.

Career Opportunities

Just as the spread of computers has led to the creation of new jobs, the spread of Internet has also led to the need for new experienced professionals capable of coping with all the problems concerning the Internet-related systems, through a systematic approach that allows developing multidisciplinary solutions, methods and technologies. ICT and Internet Engineering fulfill the need for a new wave of further job opportunities in both technology and service industry, owing to the trend towards big data, smart infrastructures, software-rich networks, Internet of Things, smartphone applications etc. The course offers opportunities in many sectors currently revolutionised by ICT in Italy and abroad: Web-based Systems, Services, Application Design, ICT Technologies, Integration for Web Enterprises, Energy, Health, Environment Protection, Tourism, Automotive, Constructions, Defense, Public Administration, Cybersecurity and last but not least your start-up.

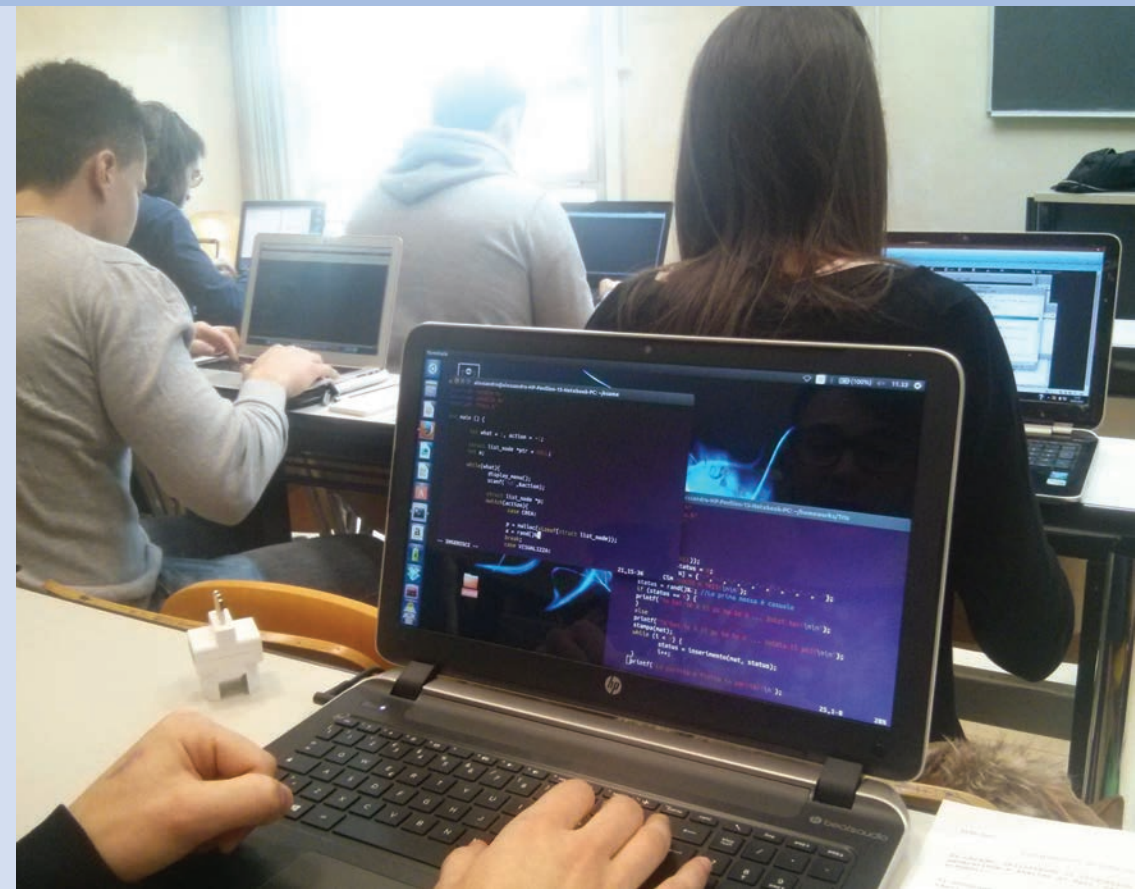
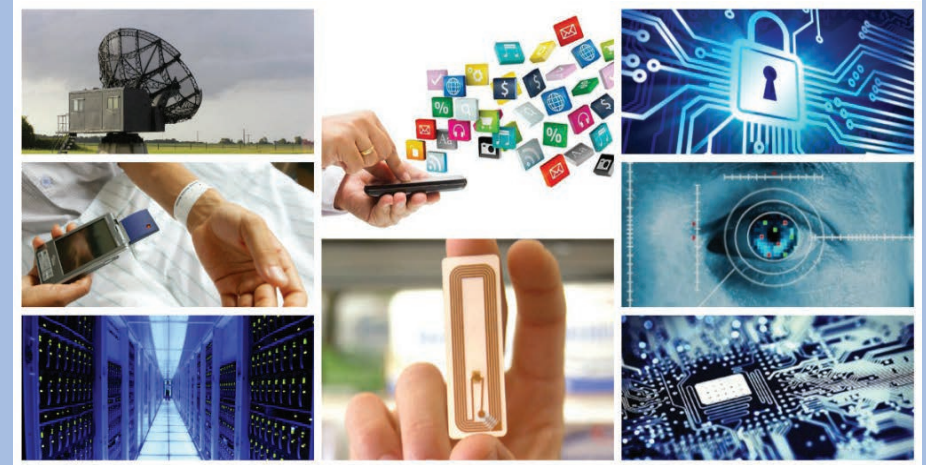
Web References and Contacts

Coordinator: Professor Silvello Betti
Contacts: betti@ing.uniroma2.it
Website: <http://internet.uniroma2.it>



General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Electronic Engineering
- Access type: Open with curricular skills test
- Admission: Applicants must submit an on-line application first. Then they will be evaluated by the Admission Committee composed of Professors who are members of the teaching staff



School of Engineering

Chemistry for Nano-Engineering

Description

The European Joint Master Degree ChemNanoEng is a two-year programme of 4 semesters, developed by the University of Rome Tor Vergata, in cooperation with Aix-Marseille University, France and Wroclaw University of Science and Technology, Poland.

Mobility scheme. Semester I: Aix-Marseille Univ. Semester II: Wroclaw Univ. Semester III: Rome Tor Vergata Univ. Semester IV: Master Thesis.

The main objectives of the proposed master degree are the following:

- 1) Offering a widely cross-disciplinary training to students in the domain of nano-engineering with a profound understanding of nano-systems synthesis methods.
- 2) Training students in numerical modelling to predict physico-chemical properties of nano-systems.
- 3) Preparing students for a career in nanotechnology by providing a solid background in multidisciplinary areas of nanoscale science and engineering.
- 4) Giving the students a double competence required in the modern nano-science applications: experimental analysis supported by numerical modelling.
- 5) Making a long story short: building the first European Chemical Nano-Engineering Master degree programme.

Career Opportunities

ChemNanoEng defines new professional requirements relying on the synergistic skills of a solid chemical knowledge combined with a strong engineering and application preparation.

The Master course aims to put on the employment market highly skilled people with a broad culture in nano-science and engineering, with a real capacity to adapt themselves to the quick and numerous technological evolutions of the domain. Having acquired a wide spectrum of knowledge in the field, these people will be able to propose original approaches integrating the various aspects of the problems to be addressed in future nano-engineering challenges.

The target is educating a new generation of engineers who can participate in the development of new high-technology companies. ChemNanoEng enables students to develop a range of professional, scientific and computational skills that will enhance employment opportunities in a wide range of industrial and academic institutions.

General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Industrial Engineering
- Access type: Open with curriculum evaluation
- Admission: Bachelor's degree in Chemistry, Physics or Engineering
- Joint degree: Politechnika Wroclawska - Wroclaw University of Technology, Poland and Université d'Aix-Marseille - Marsiglia (Francia)



Web References and Contacts

Coordinator University of Rome Tor Vergata: Professor Maria Luisa Di Vona
Contacts: divona@uniroma2.it; <http://ingegneriindustriale.uniroma2.it/>

Coordinator Aix-Marseille University: Professor Bogdan Kuchta
Contacts: bogdan.kuchta@univ-amu.fr; <http://www.univ-amu.fr/faculte-sciences>

Coordinator Wroclaw University of Science and Technology: Professor Szczepan Roszak
Contacts: szczepan.roszak@pwr.edu.pl; <http://pwr.edu.pl/>



School of Engineering Mechatronics Engineering

Description

The University of Rome Tor Vergata offers an exciting M.Sc. in Mechatronics Engineering that combines electronics, mechanics, control theory and robotics. This Degree course merges fundamental elements of science, technology and business to prepare second level graduates for a wide range of jobs in the mechatronics industry. It offers core graduate courses taught by research faculty members, alongside with elective courses taught by prominent experts in their fields, in all areas of Mechatronics. The training activity includes lab activities that give students the possibility of gaining valuable hands-on experience and opportunities to build personal and professional networks. Students will also develop specific experiences in industrial labs.

Career Opportunities

- Jobs in research and development departments, either in university/research institutes or industries, for the design of new mechatronic devices
- Design and management of mechatronic equipment for manufacturing
- Design and development of mechatronic systems for robotic applications
- Design and development of mechatronic systems for automotive applications
- Design and development of mechatronic systems for aerospace applications
- Jobs in research and control laboratories within universities and other public and private research institutes using Mechatronics techniques for automation, transportation, robotics
- Management and quality control in industrial plants
- Design and production of biomedical devices
- Research and development laboratories
- Departments of production and quality control in manufacturing companies and companies interested in mechanical and electronic innovation such as automotive, space, robotics.

Such multidisciplinary training enables students to interact with commercial and research organisations specifically involved in different fields of design and production and to continue their higher-education training, e.g. with Master's Degrees, PhDs and Specialisation Schools.

Webreferences and Contacts

Coordinator: Professor Gian Carlo Cardarilli

Contacts: g.cardarilli@uniroma2.it

Website: <http://www.mechatronics.uniroma2.it/> (in progress)



General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Electronics Engineering
- Access type: Open with curricular skills test
- Admission: For admission to the M.Sc. in Mechatronics Engineering, prospective students must have a Bachelor's degree in Mechatronics, Electronics or Mechanics





School of Medicine and Surgery

Medicine and Surgery

Description

Medicine and Surgery is a six-year Master Degree course entirely taught in English. Our aim is to provide students with the knowledge and tools to become successful graduates who can have a biomedical, psychological and social perspective of the medical profession. The course is characterised by a multidisciplinary and integrated approach in disease prevention and health promotion. We teach our students in a patient-oriented environment, involving GP surgeries and Hospitals integrating scientific principles learnt from lectures and applying them in real-life situations. We also strive to develop new models for clinical reasoning and engage students to develop logical thinking during clinical practice. Students will learn the newest advancements in medical technology, allowing them to get a fundamental understanding which is appropriate for medical science in the 21st century.

Furthermore, such medical training is also considered the first step of a long-lasting education: hence, proper importance is given to self-learning, epidemiology and experiences both in hospitals and in the very field. In this way, clinical reasoning and prevention culture are developed. The teaching process relies on modern educational tools, such as tutorial systems, clinical trigger, problem-oriented learning, experiential learning, problem solving, decision making and extensive use of seminars and conferences.

The presence of tutoring teachers is strong: they are involved in students' training processes with teaching functions (i.e. area tutors) and support functions (i.e. personal tutors). Particular attention is paid to the acquisition of practical skills.

Career Opportunities

Graduates from the School of Medicine and Surgery work as doctors in various roles and different clinical, healthcare and biomedical professional environments. Furthermore, this Master Degree course is required to enroll into Medical Specialization Schools.

Web References and Contacts

Coordinator: Professor Stefano Marini
Contacts: medschool@uniroma2.it
Website: <http://medschool.uniroma2.it>

General Information

- Course type: One-cycle Degree
- Duration: 6 years
- Department: Experimental Medicine and Surgery
- Access type: Restricted number of available places
- Admission: Applicants for Medicine and Surgery course can enroll only after having successfully passed the entrance IMAT examination tests required



School of Medicine and Surgery

Physical Activity and Health Promotion

Description

A Master Degree course in Physical Activity and Health Promotion trains graduates who can work as skilled trainers in physical activities, trainers in amateur sports and wellness specialists. All classes and exams are taught in English. Graduates will be able to interact with other professionals such as Medical Doctors and biologists depending from their scientific and skillful competences. In particular, they will be able to cooperate with medical teams to cure and prevent pathologies such as chronic-degenerative diseases (e.g. metabolic syndrome, obesity, hypertension and ischemic heart diseases). Students have the possibility of attending a specific course of study depending on their previous degree either at Tor Vergata or at European and Non-European Universities, which are our partners.

Career Opportunities

The course trains highly qualified and skilled professionals who can operate in the fitness, wellness and medical fields. As far as fitness is concerned, they can work as: athletic trainers experienced in training methods for leisure physical activities; trainers in a number of fitness disciplines within specific facilities; trainers for individual and group programmes of structured physical activities within equipped centres.

As for the biomedical field, they can operate within specialist medical practices requiring such professional figures.

Web References and Contacts

Coordinator: Professor Paola Sinibaldi

Contacts: paola.sinibaldi@uniroma2.it


Website: <http://www.med.uniroma2.it/content/mini-sito-corsi-laurea/attivita-fisica-e-promozione-della-salute-physical-activity-and-health>



General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Experimental Medicine and Surgery
- Access type: Open with curricular skills test
- Admission: Applicants must submit an on-line application first. Then they will be evaluated by the Admission Committee composed of Professors members of the teaching staff



*School of Mathematical,
Physical and Natural Sciences* 
Pharmacy



Description

Our Master's course in Pharmacy is taught entirely in English with the purpose of providing the necessary knowledge to design, prepare and use drugs. The course was founded by our Schools of Medicine and of Science in partnership with the prestigious School of Pharmacy of the University of Nottingham and Alliance Boots, as a highly interdisciplinary school involving professors and experts from different sectors, from Chemistry to Medicine, Biology, Economics, Law as well as all subjects concerned in a complex traditional Pharmacy Course. This relationship provides our best students with the opportunity to join some internship projects in Nottingham University and in Malaysia. The course consists of theoretical and practical classes, including training activities in a local or hospital pharmacy. The main objective is to train professionals mastering a scientific basis as well as theoretical and practical competences to work as pharmacists.

Career Opportunities

This Master Degree in Pharmacy trains graduates who can work as: Pharmacists in the health sector, industrial preparation of pharmaceutical forms in drugs, drug control in public and private laboratories, production and control of medical devices, assessment and technical writing of pharmaceutical dossiers to authorise new medicines to be marketed, pharmacovigilance, information and advice in sectors such as drugs, cosmetics, dietary and nutritional supplements.


Web References and Contacts

Coordinator: Professor Carlo Federico Perno
Contacts: mefistofele@amm.uniroma2.it
Website: <http://farmacia.uniroma2.it>

General Information

- Course type: One-cycle Degree
- Duration: 5 years
- Department: Biology
- Access type: Restricted number of available places
- Admission: In order to be admitted to the Degree course of Pharmacy it is necessary to take and pass a specific test. The test will be written and oral



*School of Mathematical,
Physical and Natural Sciences* 
Biotechnology

Description

The University of Rome Tor Vergata offers an exciting M.Sc. in Biotechnology that combines biochemistry, molecular biology, genetics, pharmacology and microbiology with business fundamentals and ecology — the essential background and depth of the biotech industry's interface between research and development, business management and ethical manufacturing. This Degree course merges fundamental elements of science, technology and business to prepare second-level graduates for a wide range of jobs in the biotechnology industry. It offers core graduate courses taught by research faculty members, alongside elective courses taught by prominent experts in their fields, in all areas of Biotechnology. It also includes a lab internship that gives students the possibility of gaining valuable hands-on experience and opportunities to build personal and professional networks.

Career Opportunities

- Jobs in research and control laboratories within universities and other public and private research institutes using Genetic and Molecular Biology techniques to monitor the presence of genetically modified organisms;
- Management and quality control in biotechnology plants; molecular diagnosis laboratories; biomedical, environmental and nutrition areas; research and development laboratories; departments of production and quality control in biotechnology companies and companies interested in biotechnological innovation such as chemical, pharmaceutical, agri-food; in particular, companies using biological microsensor systems; diagnostic laboratories with particular reference to the development and production of molecular and/or cellular assays and innovative diagnostic systems; agencies drafting patent regulations regarding the exploitation of bio-industrial products and/or processes; commercial and documentation organisations specifically involved in biotechnological production.

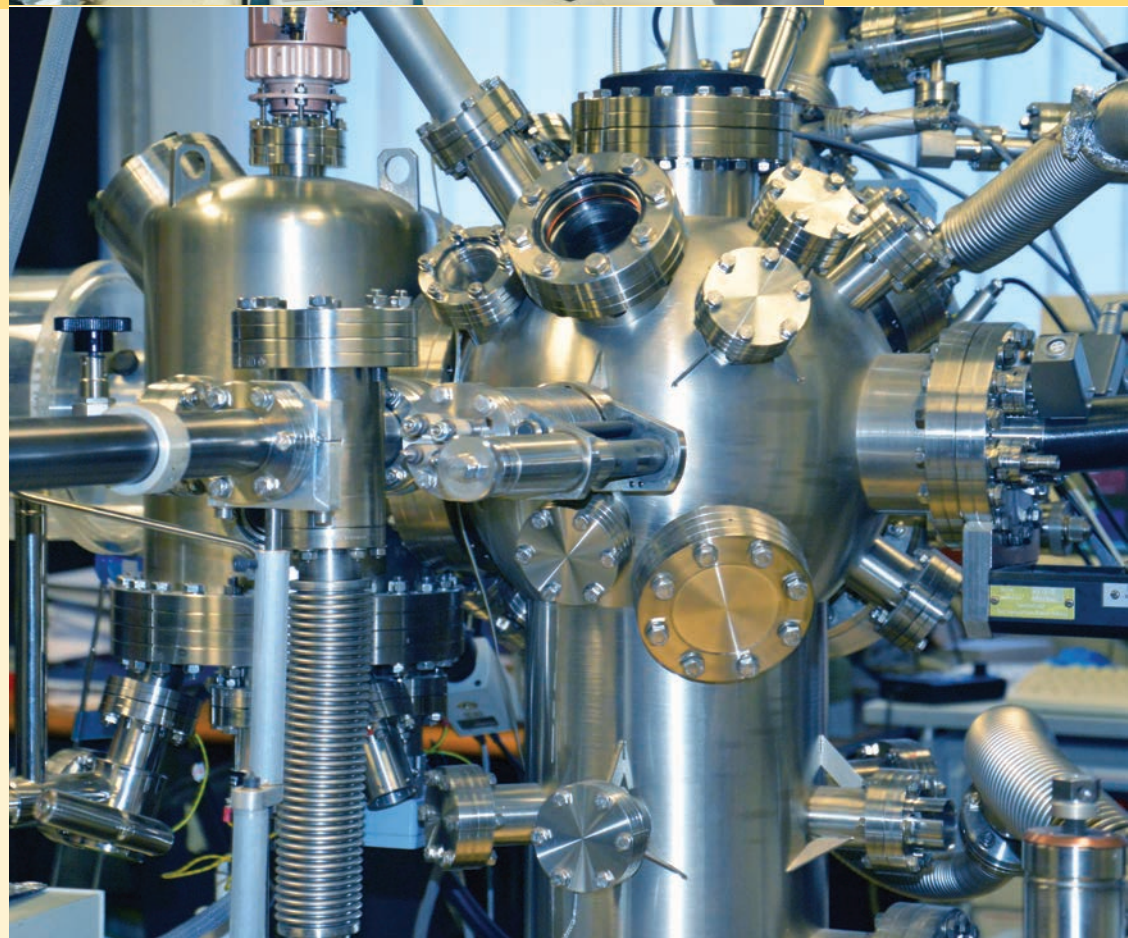
Such multidisciplinary training enables students to interact with commercial and documentation organisations specifically involved in biotechnological production and to continue their higher-education training, e.g. with Master's Degrees, PhDs and Specialisation Schools.

Web References and Contacts

Coordinator: Professor Maria Teresa Carri
Contacts: carri@uniroma2.it
Website: <http://www.biotechuniroma2.it>

General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Biology
- Access type: Open with curricular skills test
- Admission: For the admission to the M.Sc. in Biotechnology, prospective students must have a Bachelor's degree in Biology or Biotechnology



Physics

Curriculum in Astrophysics

Description

Our Curriculum in Astrophysics aims at providing high quality students with an excellent background in Astrophysics, to introduce them to the world of modern astrophysical research, and to promote their future career in this field. The curriculum is designed in collaboration with several research institutions in the Tor Vergata area, such as INAF, INFN, ASI, and it offers classes taught by researchers from these institutions, who represent the forefront in their fields.

This Curriculum includes also practical activities, to train students in those aspects connected with technological developments, data analysis, image processing.

Our University is part of the European Programme Astromundus. It is a 2-year Erasmus+ Joint Master's Degree programme in Astronomy and Astrophysics.

The Master Course is offered by a consortium of 4 partner universities in Austria, Italy, Germany, and Serbia. The students will attend their studies in at least two and up to four of these countries. At the end of the course students will get a Joint Master Degree by all the partner universities they have visited during the Master studies.

Career Opportunities

Modern Astrophysics is one of the most rapidly evolving scientific fields and, as a matter of fact, our current days are often defined as the "Golden Age of Astrophysics". Recent discoveries have significantly improved our knowledge in many different areas: solar and stellar physics, extragalactic astrophysics, observational cosmology, physics of gravitation. The curriculum in Astrophysics is designed to provide students with a strong background and competences as well as training them to enhance their capabilities in inter-sectorial areas (modelling, problem solving, high performance computing, big data handling, new technologies development). The research groups have collaborations with top-level Italian and international institutions and important participations in organisations.

Our graduates can access PhD programmes in Physics, Astrophysics and Space Science. They can either find job opportunities in applied and basic research areas (Universities, Research Centres, Observatories, Industries), or in the fields of computer sciences software development, financial and economic analyses or in the Public Administration sector within management positions.

General Information

- Course type: Master Degree in Physics, curriculum in English in Astrophysics
 - Duration: 2 years
 - Department: Physics
 - Access type: Open with curricular skills test
 - Admission: For admission to the M.Sc. in Physics, prospective students must have a Bachelor's degree in Physics
- Joint degree Astromundus:
Universities of
Innsbruck - Austria,
Göttingen - Germany,
Padua - Italy,
Belgrade - Serbia



Coordinator: Professor Annalisa D'Angelo

Contacts: annalisa.dangelo@roma2.infn.it and samanta.marianelli@uniroma2.it

Website: www.scienze.uniroma2.it/?cat=241&catParent=5

Astromundus Website: <http://www.astromundus.eu/>

Astromundus Contact: Professor Viviana Fafone, viviana.fafone@roma2.infn.it



Physics

Curriculum in Physics for Instrumentation and Technology

Description

The curriculum in Instrumentation and Technology aims at connecting the most advanced physics courses with modern technologies' applications, clearing the way for both unique opportunities and science and technologies' experiences.

The Curriculum will give the competences to allow students to deal with physics technologies and innovations such as:

- modern detectors, which are at the basis of several physics-based industrial and business sectors;
- Modern diagnostic techniques such as PET, CT, based on radiation and nuclear physics technologies.
- Innovative materials that are the forefront of high-tech application and their application is emergent in the public and private sectors.
- Neutron Sciences with applications and extensive collaborations with international Large Scale Facilities such as ISIS at the Rutherford Appleton Laboratory (UK) and European Spallation Source.

This Curriculum is designed in collaboration with research institutions in the Tor Vergata area, such as INFN, CNR, ENEA, ASI, and several classes are taught by researchers from these institutions.

Career Opportunities

Modern life is characterised by technological developments based on discoveries in Physics, from ultra-fast computers to renewable energy technologies. Several important diagnostic and therapeutic techniques have been built on either basic physics principles or on the tools developed to conduct physics research. According to this modern life, the Physics curriculum in Physics for Instrumentation and Technology aims at enhancing our students' attitude towards the physics technology, instrumentation and innovation. Our graduates will find job opportunities in many sectors where the Physics-derived technologies have a large impact.

We also offer internship opportunities encouraging our students to apply for them, thanks to our collaborative agreements with INFN, ENEA, CNR, ASI.

Web References and Contacts

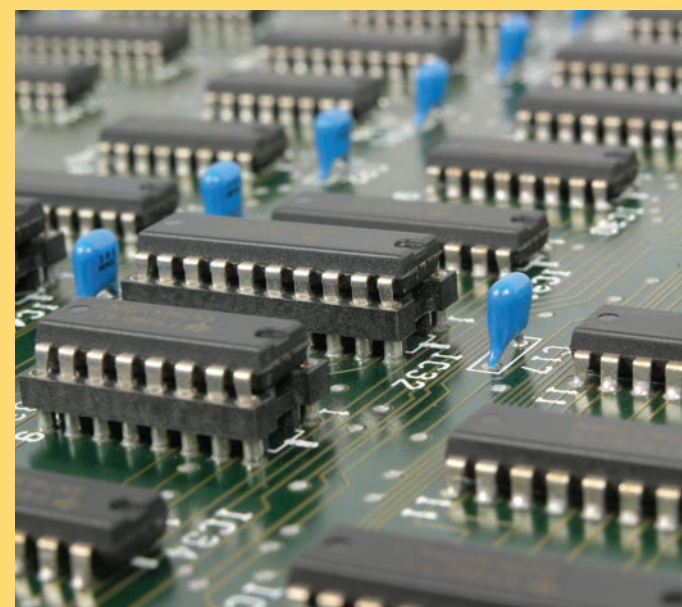
Coordinator: Professor Annalisa D'Angelo

Contacts: annalisa.dangelo@roma2.infn.it and samanta.marianelli@uniroma2.it

Website: www.scienze.uniroma2.it/?cat=241&catParent=5

General Information

- Course type: Master Degree in Physics, curriculum in English in Physics for Instrumentation and Technology
- Duration: 2 years
- Department: Physics
- Access type: Open with curricular skills test
- Admission: For admission to the M.Sc. in Physics, prospective students must have a Bachelor's degree in Physics



Physics

Curriculum in Physics of Complex Systems and Big Data

Description

Physics-based sectors are a major contributor to the Italian economy according to a recent Deloitte report. Modern life is founded on discoveries in Physics. The curriculum in Physics of Complex Systems and Big Data aims at providing students with the ability of dealing with complex systems, identifying the most adequate computational platforms and software frameworks in order to elaborate solutions to specific problems.

In addition to the advanced physics courses on Quantum Mechanics, Material Science and Mathematical Methods for Physics, the course offers specific lectures on: Optimization and Statistical Mechanics, Complex and Neural Networks, Digital Data Analysis, Advanced Statistics, Data Bases. Many lectures include practical activities with laboratories in collaboration with research centres in the Tor Vergata area: Informatics, Electronics, Astrophysics.

Career Opportunities

Data Science is a new emerging discipline. Our Curriculum in Physics of Complex Systems and Big Data introduces its specific aspects, including methodological and practical competencies, providing Data Scientists with a different point of view as to define new strategies in tackling the forthcoming data manipulation, data visualisation, and large scale computing problems.

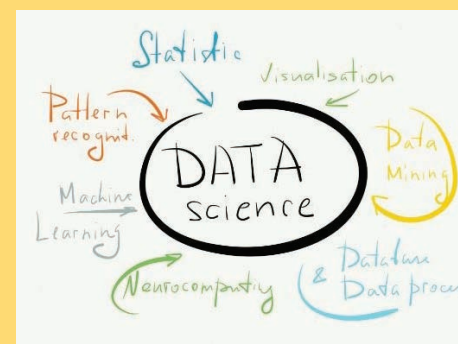
Our graduates are expected to find job opportunities in many sectors where data complexity plays a major role: economics, banking, space technology, information technology, communication technology, electronics.


Web References and Contacts

Coordinator: Professor Annalisa D'Angelo
 Contacts: annalisa.dangelo@roma2.infn.it and samanta.marianelli@uniroma2.it
 Website: www.scienze.uniroma2.it/?cat=241&catParent=5

General Information

- Course type: Master Degree in Physics, curriculum in English in Physics of Complex Systems and Big Data
- Duration: 2 years
- Department: Physics
- Access type: Open with curricular skills test
- Admission: For admission to the M.Sc. in Physics, prospective students must have a Bachelor's degree in Physics



*School of Mathematical,
Physical and Natural Sciences* 

Science and Technology of the Materials

Curriculum in Photonics

Description

The Master's course in "Science and Technology of the Materials" is the natural prosecution of the three-year Bachelor degree in Materials Science. Both courses merge fundamental elements of science, physics and chemistry to prepare second-level graduates for a wide range of jobs concerning the role of researcher in primary labs, both in academic and in industrial environments. The weight of the experimental preparation is notably higher compared with other Master courses. Compared with similar courses in the Italian Academia, our Master Degree is characterised by a solid preparation in Physics. The knowledge of Quantum mechanics foundations is the basis for a deep understanding of the fundamental processes happening at the atomic/molecular level of advanced functional materials.

This Master degree has a specific English-taught curriculum in Photonics that enables students to achieve at the same time the title of Master in Science and Technology of the Materials (Italian legal title) and Master Engineering in Photonics (German legal title), thanks to a bilateral agreement with the University for Applied Science in Wildau/Berlin (Germany).

Career Opportunities

Jobs in research centres and laboratories, within universities and other public or private research institutes in the field of materials science. Due to a solid theoretical and practical experience, our students find their professional position in any interdisciplinary or multidisciplinary environment: research & development sectors, quality control departments, etc.

There are many fields of interest due to the pervasive use of materials and of the related techniques. As an example, a Material Scientist or Technologist fit with: aeronautics, telecommunications, transportation, restoration and conservation of cultural heritage, biosensors for environmental control and protection against health hazards, waste recycle, energy production, development of light harvesting materials (fotovoltaic cells), energy storage (green batteries), production of semiconductor raw materials (specialist of crystal production and quality check for impurities), microelectronics, photonics and their applications to implement new devices, biocompatible materials for medical implants, advanced devices for drug delivery.

In addition, students choosing the curriculum in Photonics (with double Title) have the opportunity to interact closely with the very dynamic environment of the Berlin district for Science and Technology, located in the south-east neighbourhood of the German Capital, where many scientific institutions and public and private companies are located.

General Information

- Course type: Master Degree in Science and Technology of the Materials, curriculum in English in Photonics
- Duration: 2 years
- Department: Physics
- Access type: Open
- Admission: For those who have a Bachelor's degree in Materials Science the admission is automatic. For those who have a different Bachelor's degree the admission is subject to the evaluation of the exams undertaken by the students during their previous academic career. Students may be asked to attend specific courses to fill in any gaps in their academic background
- Dual degree opportunity: Technical University of Applied Sciences - Wildau (Germany)



Web References and Contacts

Coordinator: Professor Claudio Goletti
Contacts: goletti@roma2.infn.it
Website: <http://materialsscience.uniroma2.it/>





School of Humanities and Philosophy 
History and Sources Studies
Curriculum in European History

Description

The M.A. Course in “European History” (MEH) is a two-year international programme with a focus on European history in a comparative and global perspective. It is offered by a consortium of Universities of European capitals associated in UNICA - Network of Universities from the Capitals of Europe:

- Complutense University of Madrid - Spain
- Tallinn University - Estonia
- Paris Diderot University - France
- Roma Tre University and Tor Vergata University - Italy
- University College Dublin - Ireland
- Humboldt Berlin University - Germany
- Vienna University - Austria
- Belgrade University - Serbia
- Sarajevo University - Bosnia and Herzegovina

The Course is divided into four terms, during which students enrolled at the University of Rome Tor Vergata must spend at least one term and obtain 30 ECTS in one of the abroad partner universities. The final dissertation has to be written in English and will be jointly supervised by the academic staff of the home university and of the partner university.

Graduates of the MEH will be awarded an M.A. title with a double certificate issued by the home university and the host full member partner university/universities attended by the student.

Career Opportunities

MEH is the first MA programme in history to bring together a truly multinational, Europe-wide collaboration of high-profile partner universities. For these reasons it is a unique, international programme aptly suited for students interested in pursuing careers in international organisations and foundations. This degree cultivates research, writing, and analytical skills that can be applied to a broad range of careers, e.g. in education, journalism, administration, diplomacy and the cultural sector.

Web References and Contacts

Coordinator: Professor Daniela Felisini

Contacts: felisini@uniroma2.it

Website: <http://lettere.uniroma2.it/pagina-base/international-path-studies-lm-european-history-meh-unica>

General Information

- Course type: Master’s Degree in History and Sources Studies, curriculum in English in European History
- Duration: 2 years
- Department: History, Humanities and Society
- Access type: Open with curricular skills test
- Admission: undergraduate degree from a European accredited university, or its international equivalent, in a relevant subject area of Humanities and Social Sciences
- Joint degree



Art History in Rome from Late Antiquity to the Present

Description

The Master of Arts in Art History in Rome from Late Antiquity to the Present is a two-year programme taught entirely in English, thus internationally open and practice-oriented. Its hallmark rests in its intensive nature, concentrated on the exceptional quality of Rome monumental heritage.

During the first year students will be provided with a solid background in Roman history, art and architecture from Constantine to the Present; during the second year they will be able to choose among a wide range of specialised courses (i.e. The Architecture of Fascist Rome, Rome in Modern Media, Collecting Antiquities in Early Modern Rome etc.), naturally orienting their academic careers towards more specific research fields. The teaching will be mostly held in direct contact with the art works and contexts, thanks to daily surveys and visits to museums, collections, buildings and monumental sites. The programme has close ties with many of the most important art history institutions active in Rome, both Italian and international, and offers a network of internships helping students target their future professional development.

Career Opportunities

The M.A. in Art History in Rome from Late Antiquity to the Present is designed to prepare for careers in museums, galleries, foundations, auction houses, archeological sites, art consulting and art publishing, and for further study at the doctoral level.

Web References and Contacts

Coordinator: Professor Maria Beltramini
Contacts: maria.beltramini@uniroma2.it
and arthistoryinrome@uniroma2.it
Website: <http://arthistoryrome.uniroma2.it/>



General Information

- Course type: Master's Degree
- Duration: 2 years
- Department: Literature, Philosophy and Art History
- Access type: Open with curricular skills test
- Admission: Bachelor's Degree



Villa Mondragone

How to apply

Qualification required

In order to enroll to a Bachelor's Degree or to a One-Cycle Degree, it is required your original home country 12-year school qualification, translated and legalised by the Italian Diplomatic Representation, together with the Declaration of Value. In some countries the structure of the school system is 10 or 11 years in total: in this case, students must prove either to have already attended and completed successfully 1 or 2 years of University (to comply with the minimum requirement of 12 years of school) or to have obtained a qualification at a post-secondary non-University Institute. For further information on qualifications issued abroad, please check the Ministry of Education's rules.



In order to access to Master's Degree courses, students are required to have obtained either a university Degree (at least Undergraduate), translated and legalised by the Italian Diplomatic Representation, or a recognised post-secondary qualification, together with the Declaration of Value issued by an Italian Diplomatic Representation from the city or country where the school has been attended.

Admission requirements

Bachelor's Degree and one-cycle Degree courses may either have free access or may be regulated with a limited number of applicants. For restricted-access degree programmes, an admission test is compulsory, as required by each individual degree course.

Master's Degree courses have no regulations about the number of participants, but admission is subject to the possession of specific curricular requirements and appropriate competences.

Some of the courses taught in English require a preliminary online evaluation through an "Assessment procedure".

Please visit our website to see which courses require assessment.



Deadline

For the assessment deadline, please check on each specific course's website; For the enrollment deadline to Bachelor's Degree and Master's Degree, please check the pertinent call for selection.

Procedure for Non-Eu citizens residing abroad

Non-Eu citizens residing abroad must submit a pre-enrollment application to the Italian Diplomatic Representative (Italian Embassy or Consulate) in their country of citizenship. The number of available places to students in this category is restricted, and the quota for each course is fixed annually.

By the time of your application, the Italian Diplomatic Representative will have established a deadline for this procedure, which is approximately open from March to June. Thus, make sure to be well informed before carrying out the application process. For further information, please visit this webpage: <http://www.studiare-in-italia.it/studentistranieri/calendar.html>

Fees

All the information on 2017/2018 tuition fees are available at pages 67 and 68

Tor Vergata *services for you*

Financial Support

The University of Rome Tor Vergata provides its students with over 22 annual scholarships, grants and awards for financial support. Details are available on the website.



Housing

Around 1,500 housing solutions:

- **Laziodisu** (Italian regional body) provides students with scholarships and accommodation upon a selection based on eligibility criteria. www.laziodisu.it
- **Campus X** in Tor Vergata area offers several services with 1500 accommodation places. www.campusx.it/roma/
- **Fondazione Rui** accommodation awarded to deserving students. www.rui.it

Library System and Services

Each school is equipped with its own library, offering Tor Vergata students free access to soft and hard copies. Opening hours are from 9.00 am to 10.30 pm (Monday-Friday); from 10 am to 8 pm (Sunday).

Digital services

There are several student-oriented digital services which foster their relations with the University. Among them we include WiFi connection, free access to Microsoft Office 365, including an institutional e-mail account, OneDrive cloud workspace, Lync online, share points to create and share documents, Office web apps; online procedures to manage student careers; Matlab, Office365, Media Library online (MLOL), Digital-library, LabView (National Instruments), Microsoft Imagine Premium.

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 than 66%, partial exemption for students with certified disability between 46% and 65%, transportation services with vehicles equipped for students with disabilities upon request. Also CARIS promotes cultural and sports activities such as theater classes, sailing, writing, painting classes and indoor and outdoor sports.
www.caris.uniroma2.it www.facebook.com/CARISuniroma2/

Facilities for Tor Vergata community: "Agevola"

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



Languages

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). It caters for curricular language courses for the students enrolled at the University of Rome Tor Vergata 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



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

Tor Vergata Shuttle Bus

Two free shuttle buses are available for Tor Vergata community: one connects Tor Vergata railway station to the University buildings and the other one links the various University buildings. This services runs from 8.00 a.m to 06.00 p.m. from Monday to Friday. The second service, connects Anagnina underground station to the University buildings and links the University buildings to each other. This service runs from 7.30 a.m. to 11.00. p.m. from Monday to Friday. On Sunday the service runs at 9.30 a.m. o'clock, 10.30 a.m., 07.30 p.m and 8.30 p.m. Routes and timetables are available on the University website: www.uniroma2.it

Tor Vergata Placement



The Office is dedicated to connect students and graduates of the University of Rome Tor Vergata 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. They are the University-Work Forum organised by Alitur, i.e. an Association of former Engineering students, and Campus&Leaders&Talents, set up by Desk Imprese and Associazione Laureati Economia Tor Vergata - Alet (Association of Tor Vergata Economics Graduates). These two events are held each year respectively in April and October, and the success of both initiatives is proven by the growing number of businesses and students attending such career days every year. www.placement.uniroma2.it



IaD School

The IaD School builds methodological and technological skills through online and/or blended teaching and learning. <http://www.scuolaiad.it/>

Cultural, sports and leisure activities



Sports

The University of Rome Tor Vergata is located on a six-hundred-acre campus and hence has a natural vocation for sports. Sports facilities consist of two 5-a-side soccer fields, a tennis court, a basketball court and a volleyball court. They integrate with a number of private sport centres close to the campus which are University partners in order to offer students, professors and technical and administrative staff a diverse range of sports disciplines.

The recent establishment of a **University Sports Centre (Centro Universitario Sportivo - CUS)** introduced new sports facilities for Tor Vergata students. CUS offers the opportunity to play sports at amateur and competitive level in many disciplines (11-a-side and 5-a-side soccer, basketball, cycling, judo, rugby, swimming, volleyball, tennis, athletics, weightlifting, karate, boxing, taekwondo, beach volleyball, canoeing, fighting, shooting, fencing, table tennis, etc.). CUS relies on technicians in Sport and Exercise Sciences providing advanced skills to achieve considerable results at a national and international level. Important successes in National Student Championships and World University Championships - where Tor Vergata students have won many medals - testify this, as Daniele Garozzo, Medicine and Surgery' student, wins gold medal men's fencing Rio Olympics 2016.

A **Sports Festival** and a **Sports Culture Week** are organised in May with the participation of thousands of students and visitors. They offer a chance to rethink sports and physical activities as tools to promote wellness and health. The University is also famous for awarding the yearly Prize 'Tor Vergata – Ethics in Sports', now reaching its 14th edition. This event has seen the presence of great sports personalities - both domestic and international - who are famous for their fair play and commitment to sports and social issues (Alex Zanardi, Valentina Vezzali, Michel Platini, Cesare Prandelli, Carlton Mayer, Alex Ferguson).



Garden Golf University

The University of Rome Tor Vergata 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.

Tor Vergata Sailing Club

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



Music

Roma Sinfonietta and the Association of music today organise a season of concerts at the University of Rome Tor Vergata, Auditorium "Ennio Morricone" at the Macroarea of Humanities and Philosophy.

The 2016/2017 season has further 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 University of Rome Tor Vergata 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!



Botanic Garden

The Botanic Garden of the University of Rome Tor Vergata (TVBG) was created in 2005 within the area of the university, on a surface of approximately 82 hectares, which makes it the biggest university Botanical Garden in Europe. It represents a new concept among botanical gardens, targeting several aims at the same time: didactic, research, innovation and support to industrial development. For that reason, TVBG has pursued four vocations, acting as a cultural, educational, social and scientific institution at once.

It is managed by a team of botanists together with professors and researchers from the Department of Biology belonging to the University of Rome Tor Vergata. www.bio.uniroma2.it/ortobotanico/

"Archeologia Per Roma" Museum

"Archeologia Per Roma" Museum is the first didactic and interactive museum of 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. www.museoapr.it

Psychological Counseling and sex counseling service

The Psychological Counseling Centre provides students with information about their psychological and aptitude level using interviews and psychometric assessment. The Sex Counseling Service, which is unique in Italy, free and open to the entire university community, has the aim to meet the help requests for sexual, emotional, or relational problems, as well as for sexual orientation, gender identity or for any abuse related to sexuality.



Tor Vergata for Sustainable Development



In order to outline the strategies necessary for the development of a “positive university”, the **University of Rome Tor Vergata 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.

Within this framework, 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:**



These are some of the Tor Vergata University’s actions in the framework of sustainable development:

- **Cycle of initiatives ‘Zero INdifferencE’:** promoted by the Caris Commission for the implementation of Act No 104 of 1992 - Disability Service and by the Committee for University Social Responsibility in order to raise awareness among students on issues such as disability, inclusion and social interaction.
- **Sustainable economy experiments with ‘Workshops for the New Economy’ and the Ethical Cash Mob** initiatives promoted by the Macroarea of Economics and organised by students to raise awareness within the university community and the general public towards a new way of doing business.
- **The Solidarity Medicine project**, which focuses on the health and social integration of Italian and foreign citizens who are socially fragile and live in poverty. It operates experimenting support, enhancing the professional training of teachers and students and, at the same time, providing an innovative social and health service to local areas.
- **The Vivarium Novum Academia**, which aims at developing a great world humanism Campus in the University Representation Centre (Villa Mondragone): a European excellence pole specialised in Humanities in cooperation with prestigious universities and major research institutions.
- The Ecologists of the Biology Department of Tor Vergata University work at **LESA (Experimental Ecology and Aquaculture Laboratory)**. Tor Vergata ecologists are principally specialists in aquatic biodiversity and address ecology issues at the various levels of biological organisation, with the emphasis on marine and continental populations, communities and ecosystems. LESA is in full scientific and educational compliance with the principles of the Ecosystem Approach that imposes the full integration between ecological knowledge and human activities, in a logic of sustainable development and towards safeguarding the future prospects of the blue economy.

Guidelines for living in Rome

Average cost of life

Single room in a shared apartment: 450,00-550,00 euro a month
Shared room in a shared apartment: 300,00-400,00 euro a month

1 kilo of pasta:	0,90 euro
Coffee:	0,80 euro
Cappuccino + croissant:	2,00 euro
A beer in a pub:	5,00 euro
Pizza + beer:	18/20,00 euro
Bus ticket:	1,50 euro

Formulaic expressions

Ciao	Hi, Hello
Arrivederci	Goodbye
Grazie	Thank you
Per favore	Please
Quanto costa?	How much is it?
Come ti chiami?	What's your name?
Immatricolazione	Enrollment
Borsa di studio	Scholarship
Lezione	Class
Aula	Classroom

Address

You can reach the University of Rome Tor Vergata by:

Step 1)

- "Leonardo Da Vinci International Airport", also known as "Fiumicino International Airport". It is Italy's largest airport and is situated 32 km far from the centre of Rome.

The fastest way to reach Rome (Termini Station) is by Trenitalia local train (the ticket generally costs € 8,00) or by Leonardo Express train (the ticket generally costs € 14,00).

- "G.B. Pastine Roma Ciampino Airport". It is situated in Via Appia Nuova, 15 km far from the centre of Rome. It is a short distance from the city's ring road (GRA). It is connected to Termini Station by several bus companies (SIT; Terravison, Schiaffini).

Each ticket generally costs € 4.00/4.50. Alternatively, you can take a Cotral bus to Anagnina station, underground "Linea A" (the ticket costs € 1,50)

Step 2)

- By subway: from Roma Termini, take the Line "A" towards Anagnina, and get off at Anagnina Station (terminal).

Step 3)

- Take the Tor Vergata Shuttle service, or the 20 Express bus to reach all University Faculties; if you need to reach the Rectorate, the Administration buildings and the Faculty of Law, take the 500 bus.

How to reach the Welcome Office

The office is located in the Rectorate, it can be easily reached from Anagnina Underground station (terminal Line A) by the Tor Vergata shuttle service or by the 500 bus (Facoltà di Giurisprudenza/Rettorato stop).

Contacts

International Students Office

Via Orazio Raimondo, 18 – 00173 Rome
Phone +39 0672592566-2022-256
e-mail: International.students@uniroma2.it

Welcome Office

Via Orazio Raimondo, 18 – 00173 Rome
Phone +39 06 72592817
e-mail: welcome@uniroma2.it

International Relations Office

Via Orazio Raimondo, 18 – 00173 Rome
Phone +39 06 72592556-2104
e-mail: Relazioni.internazionali@uniroma2.it



unitorvergata and torvergataorienta



@unitorvergata



unitorvergata



Università Tor Vergata

Do you want to take a virtual tour of our Campus?

<http://utov.it/b/strtv>



Fees

FIRST YEAR STUDENTS – FEES FOR THE A.Y. 2017/2018

Tuition fees will be based on the student's family income and no extra-fee will be charged for courses taught in English.

International students' family income can only be certified by the Italian Diplomatic Authorities (local Consulate or local Embassy), which the student should consult in order to know what documents are needed for such certification. Once the proper documentation is submitted to the Italian Diplomatic Authority, it will provide the student with the certified documents that need to be brought to any CAF Office (Authorised Fiscal Assistance Centre) after arriving in Rome.

The CAF office will deliver to the student the ISEE-U module necessary to then determine the student's yearly tuition fee amount.

Not submitting the ISEEU to the University will imply for the student the payment based on the maximum rate of the yearly fee of the course (80% of the maximum rate for the students coming from low-income economies or lower-middle-income economies ; 100% of the maximum rate for all the other international students).

The student must get the ISEEU module at the CAF Office no later than 15th December 2017; after this date, a non-refundable late submission fee will have to be paid by the student, according to the following table:

ISEEU Submission	Fee
From 16 th Dec 2017 to 15 th March 2018	150 euro
From 16 th March 2018 to 2 nd July 2018	200 euro

NB: Students are required to pay the first instalment of their tuition fee no later than Monday, 6th November 2017 (or meet the deadline set by the Call of the Board of the student's Programme, if different)

Yearly tuition fee amounts vary depending on the ISEEU index as follows:

- Students with an **ISEEU lower than 13.000 euro** are in the tuition “no-tax area” and will only be charged with a tuition of 156,00 euro per year; students applying for the Laziodisu scholarship benefits will only be charged with 16,00 euro¹.
- Students with an ISEEU ranging **between 13.001 and 30.000 euro** will be charged with a fee not higher than 1.190,00.
- For students with an ISEEU **higher than 30.000 euro**, tuition fees rise linearly for ISEEUs lower than 90.000 euro; for ISEEUs **greater than 90.000 euro**, tuition fees remain constant at the maximum tuition level.

Minimum fee² is 156,00 euro for all courses. Maximum tuition levels vary according to courses. Please find in the following table minimum and maximum tuition fees for programmes taught in English:

Programme	Maximum fee ³
One-cycle degree in Medicine and Surgery	5.100,00
One-cycle degree in Pharmacy	4.100,00
Bachelor of Science in Business Administration and Economics	4.100,00
Bachelor of Art in Global Governance	7.100,00
Bachelor of Science in Engineering Sciences	2.950,00
M. Sc. in Business Administration	5.100,00
M. Sc. in Economics	4.100,00
M. Sc. in European Economy and Business Law	5.100,00
M. Sc. in Finance and Banking	4.100,00
M. Sc. in ICT and Internet Engineering	2.120,00
M. Sc. in Chemistry for Nano Engineering	2.120,00
M. Sc. in Mechatronics	2.120,00
M. Sc. in Physical Activity and Health Promotion	2.950,00
M. Sc. in Biotechnology	2.950,00
M. Sc. in Astrophysics, Physics for Instrumentation and Technology, Physics of Complex System and Big Data	2.120,00
M. Sc. in Science and Technology of Materials	2.120,00
M.A. in European History	2.120,00
M.A. in Art History in Rome from Late Antiquity to to the Present	4.100,00

¹ In the case in which the student applying for the Laziodisu scholarship were not to be granted it, he/she will have to pay the fees based on his/her ISEEU, as for all the other students;

² ISEEU lower than 13.000 euro;

³ ISEEU higher or equal to 90.000 euro.

Please note that not passing and registering exams (10 credits at least)

10th August 2018 will affect the student’s fee for the enrollment to the 2nd significantly increasing the yearly amount.



Villa Mondragone



Visit our website

