SAPIENZA
UNIVERSITÀ DI ROMA

ONLINE PRE-SELECTION FOR INTERNATIONAL STUDENTS

ACADEMIC YEAR 2024-2025

Pre-selection platform (MoveIN): sapienza.gomovein.com

DEADLINES FOR VISA SEEKING CANDIDATES

- The 2024-2025 deadline for **visa seeking candidates** applying to one or more programmes on the MoveIN pre-selection platform is **April 29, 2024**.
- **All other candidates** will be able to submit a pre-selection application until **July 29, 2024.**
- **For more information, please visit:** http://www.uniroma1.it/en/admissions2024

IMPORTANT NOTICE ON ENTRY REQUIREMENTS AND APPLICATIONS

- Possession of the academic and language requirements indicated in this document is **NOT a guarantee of admission** - each application is assessed individually based on number of different elements (e.g. CV, academic performance, previous studies, motivation, etc.) and, therefore, comparable GPAs may lead to different admission decisions.
- Candidates **MUST** in any case follow the instructions contained in the Calls for Applications (corsidilaurea.uniroma1.it) **to complete their enrollment**.
- Before applying, please check the list of **international qualifications valid for enrollment (by Country).**
- Data on previous intakes (available here) are intended as a mere indication of past performance and **may not reflect future admission outcomes**.

SAPIENZA
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DESCRIPTIONS AND ENTRY REQUIREMENTS

- **PROGRAMMES IN ENGLISH**
- **PROGRAMMES IN ITALIAN**

For programmes not included in the pre-selection process, please visit corsidilaurea.uniroma1.it

SAPIENZA
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PROGRAMMES IN ENGLISH

Bachelor's programmes

BSc Applied Computer Science and Artificial Intelligence

BA Classics

BA Global Humanities

BSc Molecular Biology, Medicinal Chemistry and Computer Science for Pharmaceutical Applications

BSc Sustainable Building Engineering

Master's programmes

MSc Applied Dynamic and Clinical Psychology

MSc Atmospheric Science and Technology for Meteorology & Climate

MSc Architecture - Urban regeneration

MSc Architecture (Conservation)

MSc Artificial Intelligence and Robotics

MSc Biochemistry

MSc Business Management

MSc Chemical Engineering

MSc Cognitive Forensic Sciences

MSc Cognitive Neuroscience

MSc Computer Science

MSc Control Engineering

MA Cultural Heritage in the Near and Middle East, and in Africa

MSc Cybersecurity

MSc Data Science

MSc Design, Multimedia and Visual Communication

MSc Development and International Cooperation Sciences

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MSc Economics

MSc Economics and Communication for Management and Innovation

MSc Electrical Engineering

MSc Electronics Engineering

MSc Energy Engineering

MSc Engineering in Computer Science

MA English and Anglo-American Studies

MSc Environmental and Sustainable Building Engineering

MSc Environmental Engineering for Climate Change Adaptation and Mitigation

MSc European Studies

MA Fashion Studies

MSc Finance and Insurance

MSc Genetics and Molecular Biology

MSc Health Economics

MSc Landscape Architecture

MSc Management Engineering

MSc Mechanical Engineering

MA Mediterranean Archeology

MSc Nanotechnology Engineering

MSc Physics

MSc Product and Service Design

MSc Safety and Civil Protection Engineering

MSc Science and Technology for the Conservation of Cultural Heritage

MSc Space and Astronautical Engineering

MSc Transport Systems Engineering

MSc Statistical Methods and Applications

PROGRAMMES IN ITALIAN

LM Architettura (Restauro)

LM Architettura del paesaggio

LM Architettura – Rigenerazione urbana

LM Ingegneria delle nanotecnologie

LM Ingegneria gestionale

LM Management delle imprese

LM Scienze dello sviluppo e della cooperazione internazionale

LM Scienze e Tecnologie per la Conservazione dei Beni Culturali

BSc Applied Computer Science and Artificial Intelligence

DESCRIPTION

The Bachelor's programme in Applied Computer Science and Artificial Intelligence aims at providing learners with specific skills in **artificial intelligence** and the most important areas of **applied computing**. Graduates in Applied Computer Science and Artificial Intelligence will have a **solid foundational background** as well as **technical training**. This combination of perspectives will allow them to keep up with the most recent **advancements of information and communication technology** and provide a basis for a **rapid career** in the field. In addition, they will be able to access **postgraduate programmes in the area of information technology**.

The detailed exposure to the fields of applied computer science and artificial intelligence will equip graduates with:

- familiarity with the **scientific method of investigation**;
- the ability to understand and make proper use of **mathematical tools**;
- methodological knowledge and basic skills in a wide range of fields of science, information and communication technologies, including the most modern artificial intelligence techniques;
- knowledge of the subject directly in **English**, so as to be ready to enter the international academic and industry contexts.

To this end, the first two years of the programme, which are the same for all students, cover topics that are deemed as indispensable for the cultural and technical training of the graduate, such as mathematics, physics and statistics, computer science and artificial intelligence. During the third year, in addition to completing this training, students will be able to choose courses that will characterise their profile in the most relevant areas of applied computer science. Furthermore, students will integrate their education path with subjects in economics or law. The programme also includes an internship, to be carried out either within **companies in the IT sector** (typically on topics such as software design and development, data analysis, artificial intelligence, systems and networks) or at the university, investigating advanced research issues in applied computer science and artificial intelligence within the **academic environment**.

For further information, please check out the official website of the Bachelor in Applied Computer Science andArtificial Intelligence and the FAQs page.

ACADEMIC REQUIREMENTS

To be preselected for the degree program, a **high school diploma** (or equivalent qualification) earned after no less than 12 years of studies is required. Also, **adequate knowledge of English** is necessary. To successfully tackle the study path, basic knowledge of **science** and **mathematics** is needed, which is normally provided by the upper secondary

school. **Logical** and **comprehension skills** of written texts and speech are also required, as well as mastery of expression through **writing**. To that end, we require that one (or more) of the following tests be successfully passed: SAT (College Board), English TOLC-I (CISIA), Italian TOLC-I or TOLC-S with the additional **English section** (CISIA). Documents attesting achievements that are of interest to the pre-selection should be added there – for example, the **Advanced Placement** (AP) tests.

CAVEAT
The candidate is required to consistently use **the same email address** during the whole process (i.e., for the registration to the pre-selection platform, the entry tests, all email communications, etc.). Using different email addresses could cause exclusion from the pre-selection and admission procedures.

Notice that the preselection does **not** suffice for the **enrolment**. Successful preselection applicants are required to take part in the subsequent **admission** procedure (the call is going to be published soon). Please make sure to **carefully check** every piece of information entered and every document attached *before* submitting them, as the replacement or addition thereof **cannot** be granted once the application is submitted.

We express our gratitude in advance for your collaboration and understanding!

MANDATORY ENTRY TEST(S)
The following certifications are required for an application to succeed. Notice that the absence of a requested certification may result in a rejection, so make sure to have every requested document uploaded **before** submitting the application.

Minimum entry test scores (acquired from the 1st of January 2022 on):

- SAT (College Board): 960 out of 1600;English TOLC-I (CISIA): 18 out of 50;
- TOLC-I in Italian + additional English section (CISIA): 18 out of 50 + 24 out of 30;
- TOLC-S in Italian + additional English section (CISIA): 18 out of 50 + 24 out of 30.

The certificate attesting the result must be in PDF format conforming to the original and show the candidate's data and score. A screenshot, a booking confirmation or a certificate of completion alone is not sufficient.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher
- **PTE – Pearson Test of English General**, Level 3 – B2 CEFR or higher (valid);
- **PTE – Pearson Test of English - Academic**, with a minimum score of 42.

Candidates are exempted from the submission of the aforementioned test scores certifying their knowledge of English if they submit documentations evidencing one of the following:

- The English native speaker status;
- An English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- An International Baccalaureate, GCE or GCSE.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

For more information:
https://acsai.di.uniroma1.it/ | https://tinyurl.com/acsai-sapienza-faq | acsai@di.uniroma1.it

Due to the volume of email messages we receive, we may not be able to respond to questions for which an answer is already available on the website.

BA Classics

DESCRIPTION

To study Classics means dealing with the people and societies that have shaped Cultures, Languages and Politics in the Western world. Artefacts and texts surviving from ancient Italy, Greece and other “Provinces” of the Roman Empire (Europe, Near East, North Africa) are still substantial and relevant markers in today's physical and cultural landscapes all around Europe and Mediterranean.

The study of Ancient Greek and Latin will allow you to read and understand the voice of the Classical world: poets, historians, dramatists, scientists, mathematicians, architects, lawyers, magistrates, rulers as well as craftsmen, peasants, bakers, masons, men and women in their everyday lives. On the other hand, archaeological tools, procedures and methods will enable you to reveal, perceive, reconstruct and communicate the material complexity of the changing structure of monuments, places and territories.

Such a way of being engaged with and looking at Classics will reveal to you the Past as a part of an historical process that influenced and continues to influence our Present. Modern questions and present challenges are the best cultural access point to an “actual” knowledge, interpretation and dissemination of Greek and Roman Culture as a part of common Human Heritage. You will take over the methods of philology, art history, archaeology, law, philosophy and science. All this will provide you all the necessary tools to understand the past and move easily between the two cultures that merged under the insignia of the Roman Empire.

ACADEMIC REQUIREMENTS

In order to be admitted to the degree course in Classics, you must have completed a secondary school diploma or other qualification abroad, officially recognized to get access to the Italian Higher Education system (at least 12 years of schooling).

The following knowledge and skills are also required:

- good general culture;
- logical and reasoning skills;
- ability to read, understand and interpret texts;

MANDATORY ENTRY TEST(S)

One of the following:

- SAT (College Board), with a score equal to or higher than 960/1600;
- English TOLC-E (also in TOLC@HOME mode), with a score equal to or higher than 13/36.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: classics.sapienza@uniroma1.it

BA Global Humanities

DESCRIPTION
"Global Humanities" is an undergraduate degree programme entirely taught in English that combines applied teaching methodologies with participatory learning in the fields of Humanities and Social Sciences. The programme explores histories, cultures, philosophies, critical theories, politics and arts through courses in History, Anthropology, Literature, Media, Law, Human Rights, Migrations, Gender and Society, Psychology, Public Health and more. Students will be able to select courses within the programme to create flexible and career-oriented curricula. This BA course opens doors to innovative career opportunities, taking students on an exciting journey of learning and discovery in the fields of cultural institutions, public and no-profit sectors, education, media, journalism, and more. The programme partners with other organizations and institutions to offer a vibrant curriculum and matches the study of the humanities with practical experiences and mobility opportunities.

ACADEMIC REQUIREMENTS
High School Diploma (or equivalent qualification) earned after no less than 12 years of studies.

MANDATORY ENTRY TEST(S)
Students can either submit the **SAT (College Board)** or the **ENGLISH TOLC-E (CISIA)**. We will be accepting certificates awarded from January 2020 onwards.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2 certified by one of the following tests:
IELTS, TOEFL iBT, TOEIC, Cambridge Assessment English, MET, Pearson English International Certificate, Oxford Test of English, Trinity College London Integrated Skills in English – ISE.

Kindly consider that the ENGLISH TOLC-E and the SAT are NOT equivalent to the certificate of English proficiency. Hence, students are requested to sit for either the ENGLISH TOLC-E or the SAT tests and submit their results together with a valid English Language Certificate.

Both documents must be uploaded on MoveIN at the time of the pre-enrollment application.
Those applications devoid of the English Language Certificate and the results of the ENGLISH TOLC-E or SAT will not be considered complete and therefore they will not be accepted.

PLEASE NOTE:

- **Applicants are strongly advised to carefully read the Pre-selection Programme's Call and the Entry Requirements. Mistakes derived from an incomplete submission of the requested documents and/or a lack of compliance with the**

Call will invalidate the application. Therefore, applicants are requested to **double check** all the information entered and all the uploaded documents before submitting their final application.

- For those students who belong to **specific 'categories of vulnerability'** (refugees; asylum seekers; displaced and/or stateless people; people coming from war-torn countries; students affected by **certified/certifiable** psychological, physical and/or cognitive disabilities), **the Committee will assess every individual case and decide how to proceed with the language assessment.**
- Those students (including native speakers) who have been awarded **a High School Diploma taught in English (including an International Baccalaureate and/or an IGCSE),** in order to be exempted from the obligation of the English certificate, are required to **provide an official document issued by the School or the Institution –** stating that the medium of instruction and assessment was English. **Without this document, the application will not be considered valid.**
- The **pre-acceptance letter** does **NOT SUFFICE for the final enrolment**, but it is compulsory to apply for a study visa (for those students who require it).
- The Committee, after evaluating the application, **reserves the right to summon the students** to better assess the candidates' preparation. **The negative result obtained in the interview with the Committee entails the rejection of the application for the current academic year.**

CAVEAT:

- Successfully pre-selected applicants are required to take part in the subsequent **admissionprocedure.**
- **It is absolutely crucial for all students to comply with the requirements stated in the Call for Application in order to proceed to the final enrolment.**
- Applicants are required to **consistently use the same email address** throughout the whole process (i.e., for the registration to the pre-selection platform, the entry tests, all email communications, etc.).

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: globalhumanities.sapienza@uniroma1.it

BSc Molecular Biology, Medicinal Chemistry and Computer Science for Pharmaceutical Applications

DESCRIPTION

The Degree Course in Molecular Biology, Medicinal Chemistry and Computer Science for Pharmaceutical Applications is a three-year degree program entirely taught in English.

The objective of the Degree Course is to train qualified figures with a background in biomolecular, pharmaceutical, and information technology (IT) scientific research that synergistically integrates

i) a solid set of theoretical skills in basic scientific disciplines;
ii) extensive skills in the biomolecular, medicinal chemistry, technological-applicative, and IT fields;
iii) critical scientific assessment, competences, information, and communication skills.

The combination of these skills is aimed at training graduates capable of successfully facing the challenges posed by the growing needs of the universe of biologically active compounds (drugs, food supplements, nutraceuticals, cosmeceuticals) including the contemporary challenge of understanding how molecular biology, medicinal chemistry and information technologies are already transforming and will continue to transform the drug discovery and development process in the near future. Graduates in Molecular Biology, Medicinal Chemistry and Computer Science for Pharmaceutical Applications will have a solid multi- and transdisciplinary scientific cultural background and a strong foundation in the three reference areas (molecular biology, medicinal chemistry, and computer science) that in this educational process blend in a balanced, harmonious, and synergistic way.

Graduates will be able to access next-to-first graduate levels in the biological, chemical, medicinal, pharmaceutical, and applied computer science disciplines. Alternatively, the solid scientific and technical preparation acquired in the three years of studies will allow them to quickly enter the labor market (industries and research institutions), in the sector of medicinal chemistry, (bio)pharmaceutical and biological disciplines, even in the most innovative aspects related to the extensive use of information technologies.

As an added value, the Degree Course has a strong international vocation. I addition to be delivered entirely in English, it also makes use of international lecturers and strongly promotes the international mobility of both students and lecturers. It aims to attract international students and to become a European reference point in the highly innovative training field of biomolecular/pharmaceutical and information technology.

To date, this Degree Course is the only one in Europe to present a solid interdisciplinary framework based on the three pillars of molecular biology, medicinal chemistry, and information technology. There is a similar one only in the United States at the Massachusetts Institute of Technology (MIT), (Computer Science and Molecular Biology), but which is

limited to integrating molecular biology with computer science without introducing medicinal and pharmaceutical chemistry.

The study plan is divided into 3 years: in the first-year, basic preparation is provided in chemical, biological, mathematical, statistical, physical, and IT disciplines. The first year is completed by three courses selected by the student that are consistent with the educational path. In the second year, the expertise in the biomedical and biomolecular disciplines as well as further knowledge in chemical and computer science disciplines are provided. In the third year, computer-based training is completed, both in computational biology and machine learning, and courses in the disciplines of clinical biochemistry, pathology, immunology, medicinal chemistry, and pharmaceutical technology are offered. The third year is completed by a mandatory training internship, an eligibility test certifying the achievement of Advanced English Skills (level C1), and the final graduation exam.

PRE-SELECTION
To be preselected for the degree program, the possession of a **high school diploma** (or equivalent qualification) earned after **no less than 12 years of studies** is required. Basic knowledge of Physics, Mathematics, Biology, and Chemistry which is normally provided by the cycle of studies of first and second grade secondary schools, is important to successfully tackle the study path. Logical and comprehension skills of written texts and speech are also required, as well as mastery of expression through writing. The student must have adequate knowledge of the **English** language (level **B2**).

CAVEAT
Notice that the preselection does **not suffice** for the **enrolment**. Successful preselection applicants are required to take part in the subsequent **admission** procedure (the call is going to be published soon).

ACADEMIC REQUIREMENTS
Upper secondary school diploma (at least 12 years of schooling)

MANDATORY ENTRY TEST(S)

- **ENGLISH TOLC-F test** (also provided in the **TOLC@HOME** format) acquired from January 2022 onwards;

OR

- **SAT** (Scholastic Assessment Test) General Test, managed by the College Board, which may be taken at any SAT Centres worldwide, acquired from the 1st of January 2022 on.

Minimum entry test scores (acquired from the 1st of January 2022 on)**:**
SAT (College Board) and English TOLC-F (CISIA): **an overall converted score higher than zero.**

The certificate attesting the result must be in PDF format conforming to the original and show the candidate's data and score. A screenshot, a booking confirmation or a certificate of completion alone is not sufficient.

MINIMUM GPA: 60/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: luciana.damore@uniroma1.it

Due to the volume of email messages we receive, we may not be able to respond to questions for which an answer is already available on the website.

BSc Sustainable Building Engineering

DESCRIPTION
The degree aims to provide the students with the knowledge and skills needed to ensure a sustainable future to both existing and new buildings. The main purpose of this degree is to update traditional civil engineering skills with a particular focus on sustainable development. To achieve this target, the degree will ensure the acquisition of scientific and technological contents aimed to design, plan and manage solutions for territory and built environment under the sustainability principles e.g.: lower energy demand and reduced natural sources consumption in the buildings; passive design strategies and sustainable architecture; recovery, recycle and reuse of building materials; extended lifetime of buildings; risk-free return of materials to the natural cycle; sustainable use of the territory; reduced urban sprawl; urban renewal and protection of natural areas and resources.

ACADEMIC REQUIREMENTS
To be eligible for this Bachelor's degree, it is mandatory to have a 12-year school Diploma or 11 years and at least 1 year of technical university enrolment.

MANDATORY ENTRY TEST(S)
Students can either submit the **SAT (College Board)** or the **ENGLISH TOLC-I (CISIA)**. We will be accepting certificates awarded from January 2022 onwards.

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.
- Students holding a diploma/degree from an accredited institution where English is the main language of instruction.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

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Email: sbe@uniroma1.it

MSc Applied Dynamic and Clinical Psychology

DESCRIPTION

The Master's programme in Applied Dynamic and Clinical Psychology derives from the former programme in Clinical Psychosexology and maintains its original goal of offering an International Master's in the area of clinical psychology. It aims at providing students with a wider platform of knowledge and competences as clinical psychologists by providing specific competences in several applied fields to be flexibly used in many professional contexts, also considering the diverse nature of clinical settings encountered in different countries of the world. The programme is based on the knowledge and professional expertise coming from the two main fields of choice of our Department of Dynamic and Clinical Psychology and Health Studies: all professors included in the Master Degree have a long and well-established clinical and research background in one of the two areas.

The MSc also includes allied disciplines that contribute to the robust preparation necessary for any clinical approach: developmental psychology, neuroscience, methodology and statistics, the role of cultural and social factors.

ACADEMIC REQUIREMENTS

Bachelor's Degree in Psychology

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: clinical.psychosexology@uniroma1.it

MSc Atmospheric Science and Technology for Meteorology & Climate

DESCRIPTION

The **Laurea Magistrale in Atmospheric Science and Technology for Meteorology and Climate** (LMAST4MC) is a Master of Science (MSc) degree in the Physics class (LM-17), organized as an international inter-university programme, jointly proposed by the **Sapienza University of Rome** and **University of L'Aquila, with the lessons of the first year in L'Aquila and the second ones in Rome**. The unique feature of LMAST4MC programme is to educate master students with solid knowledge and specific skills in the domain of meteorology, climate and atmospheric science, from a physics and an engineering perspective. LMAST4MC includes fundamentals of fluid mechanics, atmospheric physics, meteorology, electromagnetics and statistical mechanics as well as satellite Earth observation, radar meteorology, atmospheric remote sensing, dynamical meteorology and climatic modelling, environmental meteorology and monitoring. The course can be completed by choosing among a wide choice of interdisciplinary subjects such as: i) urban climatology, satellite geodesy and geomatics, advanced fluid mechanics, hydro-climatology, hydrological modelling; ii) advanced electromagnetics and scattering, optoelectronic sensors, machine learning, radar image processing, engineering electromagnetics, robust statistical data analysis and modelling; ii) atmospheric sounding, lidar remote sensing, radiative transfer in atmosphere, physics of non-linear systems, space weather, hydrometeorological physics, atmospheric chemistry, physical oceanography and snow and glacier physics. Stages for carrying out the master thesis are also foreseen through agreements with regional and national meteorological services as well research institutes and companies. The program emphasizes system-related and interdisciplinary aspects aiming at forming professional expertise as meteorologist, climatologist, forecaster, atmospheric scientist, remote sensing scientist, and environmental physicist LMAST4MC is closely linked with research and innovation activities in the Italian and international job-market context related to agrometeorology, risk management, transport, climate adaptation, civil protection, renewable energy, energy management.

The LMAST4MC graduate can obtain the Statement of learning curriculum conformity to the World Meteorological Organization (WMO) Recommendation 1083 "*Guide to the implementation and education and training standards in meteorology and hydrology*", officially approved by the WMO National Permanent Representative.

ACADEMIC REQUIREMENTS

BSc in Physics or a degree in a technical-scientific subject with a list of exams showing a strong background in mathematics (calculus, algebra, analysis, numerics) and physics (classical and modern) as well as in chemistry and computer programming.

Italian candidates should hold a *Laurea* in Physics (L-30) or a *Laurea* with at least 24 credits in MAT and 24 credits in FIS as well as (preferably) 6 credits in INF and 6 credits in CHIM.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

All students must have a good knowledge of the English language preferably certified at level B2 (within Common European Framework of Reference for Languages). IELTS (International English Language Testing System) or TOEFL (Test of English as a Foreign Language) proficiency certification are welcome.

Please note that this is a joint programme administered by the University of L'Aquila and students MUST therefore follow their procedures and deadlines.

For more information: www.lmast.it

MSc Architecture - Urban regeneration

DESCRIPTION
The Master's programme in Architecture-Urban Regeneration aims to provide a professional solution to the need of a new profile of fully-fledged architect, in cultural and professional terms and not merely formal, within the European context; a fast shaping context in which the issues of urban regeneration play a role of particular relevance, also highlighted by issues identified in the European and international urban agenda , as well as, more recently, in the national urban agenda being defined. An architect trained to investigate, configure and support urban regeneration processes, dedicated to the project as research and as a process of continuous experimentation; capable of providing adequate responses to the regeneration processes of the contemporary city at all scales and in an integrated way, combining complexity to restore perspectives of social equity, well- being and inclusion, of ecological quality, of historical-environmental sustainability, effectiveness and efficiency in the use of resources. A professional figure with a design, technical and technological competence capable of managing the emergency nature of phenomena and in territories, such as those of Italian cities, strongly characterized in terms of stratification and fragility of the various components, and yet, at the time itself, responding to the lines of action and strategic guidelines of the context and of the European Urban Agenda

Admission to the Master's Degree is subject to the academic requirements requested by the scientific field of study and the adequacy of personal preparation.

ACADEMIC REQUIREMENTS
at least a three-year university degree (Bachelor's degree) in Architecture

MINIMUM GPA: 70/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications:

choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: architecture_urbanregeneration.lm4@uniroma1.it

MSc Architecture (Conservation)

DESCRIPTION
The master's degree covers the topics related to interventions on the existing architectural and environmental heritage. The specific objective of the master's degree is the achievement of a peculiar sensibility and ability related to the modalities of intervention on pre-existing architectural and environmental heritage, and to the quality design of new architecture, considering the relationships with the pre-existent and the historical city. The master's degree builds up on the skills acquired in the bachelor's degree, enhancing them to a specialist's level, with reference to:

- the historical-critical analysis of architecture, in its broadest sense (from the single manufacture to landscape and environment);
- the ability to plan and execute, both with reference to modern architectural production and to the conservation and recovery of pre-existing structures;
- specific scientific knowledge, acquired critically.

For further details:
https://sites.google.com/uniroma1.it/architectureconservation/home

ACADEMIC REQUIREMENTS
At least a three-year university degree (bachelor's degree) in **Architecture**.

Preferential topics for evaluation are: Architectural Conservation and Restoration, Architectural Survey and Drawing, Architectural or Building Technology, History of Architecture and Building and Urban Design

MINIMUM GPA: 70/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications:

choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: architectureconservation@uniroma1.it

MSc Artificial Intelligence and Robotics

DESCRIPTION

The aim of the Master in Artificial Intelligence and Robotics is offering students the ability to interact with professional workers in Computer Science, Artificial Intelligence, Robotics, Mechanical, Electronics and Control Engineering and with professional users of the involved application areas such as the ones which need the representation and the use of knowledge or sensorial information, automatic machine learning, real time planning, industrial robotics and services, video and pictures detection and simulation and human-computer interaction.

Career opportunities: 1. Design and realization of robotic systems for service and industrial applications, specifically for security, space, home, elderly people, medicine; 2. Design and realization of intelligent systems as knowledge management systems and big data extractions, graphic systems and animation, for cinema and videogames industries, video surveillance systems and video systems for assuring the quality of products andservices.

ACADEMIC REQUIREMENTS

Bachelor's degree in **Computer Engineering,** Computer Science, or other scientific disciplines

Specific topics are:

• Mathematics: Basic notion of Geometry and Linear Algebra. Vectors and matrices. Solution of linear systems of equations. Basic notions of Calculus. Numerical integration of differential equations, numerical differentiation of signals. Basic statistics.

• Physics: Kinematics of a point and of a rigid body in 3D. Specific background for Computer and System Engineering: • Automatic Control: The concept of dynamical system. Linear transfer functions. The principle of feedback and its properties (stabilization, rejection of disturbances, robustness to uncertainties).

• Computer Science/Engineering: Good programming skills (not only MATLAB), including object-oriented programming and memory management. Knowledge of algorithms and data structures, operating systems, computer networks. Development of software applications of medium size.

Selected students will be invited for a Skype interview for an assessment of their skills and background. The interview will include technical questions related to the aforementioned background.

Reference Materials: http://www.diag.uniroma1.it/~automatica/uploads/BasicKnowledge.pdf

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: admissions@diag.uniroma1.it

MSc Biochemistry

DESCRIPTION

The Master's degree programme places Biochemistry at the very centre of the student's educational path, making it the interpretative key of their future professional and working approach. **The aim of the programme is to create a professional figure that operates at the interface between Biology and Chemistry, at the service of applied and basic research, and of the production of goods and services.** The degree programme provides in-depth theoretical knowledge of the main fields of Biochemistry, Biochemical Methodologies and Biotechnologies, as well as a solid practical preparation, thanks to the presence of laboratory classes and a laboratory placement, aimed at the preparation of an experimental thesis, which can be carried out in Academia or in public and private research institutions. **The educational path of the programme is divided into three main learning areas: Structural and functional biochemistry; Cellular biochemistry; Biotechnologies.** It also includes **a fourth Specialization Area** consisting of a panel of elective courses in Advanced Biochemistry, Medical and pharmaceutical, Nutritional and Agro-industrial fields. Students will also acquire knowledge of Bioethics, Patenting, Regulation and Communication Skills.

CAREER OPPORTUNITIES

Roles of responsibility in the research and development area of pharmaceutical and biotech companies. Graduates in Biochemistry will also be able to apply their knowledge and skills in further studies such as specialization courses and Ph.D. programmes.

ACADEMIC REQUIREMENTS

In order to be pre-selected for the Master's degree programme in Biochemistry, a **three-year (minimum) Bachelor degree in the areas of Biological Sciences and Biotechnology, with a basic background in Mathematics and Physics, is required.** The degree program is also open to students with a Bachelor degree in the areas of Chemistry and Physics, conditioned to the possession of a background in biological disciplines such as Cellular biology, Biochemistry and Molecular Biology. A good knowledge of spoken and written English is mandatory. **Pre-selection applications will be evaluated on the basis of the presented documents and Grade Point Average (GPA).** Students with a curriculum that satisfies the minimum requirements may also be interviewed to be evaluated on the basis of their motivation and knowledge of the above-mentioned disciplines.

MINIMUM GPA: 78/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher

- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.
- Students holding a degree from an accredited institution where English is the main language of instruction.

IMPORTANT INFORMATION:

Please note that the PRE-SELECTION DOES NOT AUTOMATICALLY GUARANTEE ENROLLMENT. In order to be enrolled, pre- selected candidates (who will receive a pre-selection letter through the on-line pre-selection platform) **ARE REQUIRED TO APPLY FOR ADMISSION IN A SUBSEQUENT ADMISSION PROCEDURE**, whose call will be announced on the Master's Degree in Biochemistry webpage when the admission call be out (click on "2024/2025" Biochemistry" https://corsidilaurea.uniroma1.it/en), section "Apply".

Candidates are required to consistently use the same email address during the whole process (i.e., for the registration to the MoveIN pre-selection platform, the admission procedure, all email communications, etc.).

Concerning tuition fees, foreign students who do not have a tax domicile in Italy or declare their income abroad, will pay a fixed amount. The exact amount (differentiated between developing and non-developing countries), as well as further information and updates, are available at the Tuition and fees webpage https://www.uniroma1.it/en/pagina/tuition-fees-and-grants

We strongly recommend pre-selected candidates to start looking for grants and scholarships as soon as possible. This is of fundamental importance.

For more information, please visit https://www.uniroma1.it/en/pagina/scholarships and https://studyinitaly.esteri.it/en/home_borse

Please, also visit the following web pages of Sapienza:

- https://www.uniroma1.it/en/pagina/study-sapienza
- https://www.uniroma1.it/en/pagina-strutturale/international
- https://www.uniroma1.it/it/pagina/hello-welcome-office
- https://www.uniroma1.it/en/pagina/office-students-international-qualifications

Please make sure to carefully check every piece of information entered and every document attached before submission, as the replacement or addition of information and documents will not be possible once the application is submitted.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: lmbiochemistry.dsb@uniroma1.it

Due to the volume of email messages we receive, we may not be able to respond to questions for which an answer is already available on the website.

MSc Business Management

DESCRIPTION

The Degree Programme in Business Management (class LM-77) aims to provide students with the advanced knowledge and skills in management and entrepreneurship needed for effectively addressing problems of firms in a fast-changing society.

The Study Plan is structured as follows:

- Curriculum Business Management (taught in English)
- Double Degrees: SRH Hochschule Berlin - Northern Illinois University – Dekalb Moscow State Institute of International Relations (MGIMO) – North Caucasus Federal University (NCFU) - Institute of Economics and Management (Stavropol)
- Curriculum Marketing (taught in Italian)
- Curriculum General Management and Sustainability (taught in Italian)

ACADEMIC REQUIREMENTS

First Cycle Degree (EQF Level 6: at least a three-year university degree (Bachelor's or equivalent) in Economics, Business Administration with adequate academic background (overall 72 ECTS) in:

• Business (minimum 18 ECTS or equivalent credit hours)

The remaining credits must belong to at least two of the following areas:

- Economics;
- Mathematics/Statistics;
- Quantitative Analysis (e.g. Informatics);
- Law.

Applicants are eligible if First Cycle Degree and language proficiency comply with the above mentioned minimum curricular requirements.

MINIMUM GPA: 90/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Advanced - Common European Framework of Reference for Languages (CEFR) Level C1

The following test scores are accepted:

- **IELTS 6.5** or higher
- **TOEFL iBT 95** or higher
- **Trinity College London Integrated Skills in English - ISE III** or higher
- TOEIC (Listening/Reading 945; Speaking 180, Writing 180 - all 4 skills required)

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

Please note that candidates may be called for an interview and that enrolment is capped at 100 students.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudents-eco@uniroma1.it

MSc Chemical Engineering

DESCRIPTION

The curriculum “Chemical Engineering for Innovative Processes & Products" of the MSc Chemical Engineering provides the student with a solid preparation and specialized knowledge in the fundamental theoretical and industrial aspects of chemical processes and operations and of materials technology. The particular focus is on micro/nano-scale aspects and on reduced environmental impact in the different application areas of (i) design, management and control of innovative industrial processes and plants;
(ii) design and management of industrial processes for the sustainable production and processing of traditional and innovative materials; (iii) management of pollution prevention, environmental protection, and safety in process plants where substances are handled or produced.

ACADEMIC REQUIREMENTS

Bachelor's Degree in Chemical Engineering.

The Bachelor degree must include at least a minimum number of credits (for non-EU students 1 ECTS = 10 hours of lectures) in the following subjects:

a) not less than 42 ECTS in Basic Scientific subjects (Mathematics, Chemistry, Physics and Computer science);
b) not less than 42 ECTS in Chemical engineering subjects (such as Materials engineering, Metallurgy, Thermodynamics, Transport phenomena, Chemical plants, Process control, Applied and Industrial chemistry, etc);
c) not less than 15 ECTS in industrial engineering (such as Fluid mechanics, Applied Mechanics, Electricity, Machinery, etc.).

GRE/GATE in Chemical Engineering >75% (recommended)

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable

diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: master.chemicalengineering@uniroma1.it

MSc Cognitive Forensic Sciences

DESCRIPTION

Consistently with the aims of the LM-55 Cognitive Sciences class, the master's degree programme in Cognitive Forensic Sciences aims at providing its graduates with advanced and multidisciplinary training (psychological, legal, philosophical, neuroscientific, methodological, and technological) on the topics of cognitive sciences applied to the legal-forensic context. The training objectives refer to the development of theoretical and applicative knowledge outlining a professional figure capable of providing interdisciplinary and multidisciplinary skills leading to a comprehensive and integrated vision of the criminal event. Such a vision is strongly needed in a field in which the important technical-scientific advances may make it difficult to analyse the various sources of evidence in an integrated manner and to avoid making mistakes with serious consequences, both for the individual and for the community.

ACADEMIC REQUIREMENTS

A three-year bachelor's degree, or equivalent qualification gained abroad, is required to be admitted to the master's degree programme.

Along with holding a three-year degree or university diploma, consistently with the multidisciplinary nature of the Degree Programme, it is required to have at least 40 ECTS in one of the following educational fields or groups of Scientific-Disciplinary Sectors (SSD):

1) Psychology (M/PSI-01, M/PSI-02, M/PSI-03, M/PSI-04, M/PSI-05, M/PSI-06, M/PSI-07, M/PSI-08)
2) Mathematics, Physics (MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT/07, MAT/08, MAT/09, FIS/01, FIS/03, FIS/07, FIS/08)
3) Chemical sciences (Area 03)
4) Biological sciences (Area 05)
5) Medical sciences (Area 06)
6) Law (Area 12), Sociology (SPS/07, SPS/08, SPS/12)

Up-to-date knowledge and comprehension of basic statistics and research methods are also required. Such skills will be assessed through interviews, depending on the candidates' CV.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;

- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: cognitiveforensicsciences-lm55.dippsicologia@uniroma1.it

MSc Cognitive Neuroscience

DESCRIPTION

The master in Cognitive Neuroscience is particularly suited to students interested in understanding the neural correlates of the cognitive processes as well as the relationship between the development of the mind and the brain. The aim is to train students with a psychology major (BA) with the perspectives from cognitive neuroscience, cognitive psychology, and developmental neuroscience as well as hands-on training in research methods. The course trains students to carry out research in cognitive neuroscience offering high-level teaching, space to practical supervised activity in didactic and professional labs and the possibility to carry out an experimental thesis at the research labs of our Department and in partner institutions. The master features twelve courses that offer a high level of specific preparation (87 ECTS), practical training activities (20 ECTS) and an experimental thesis (13 ECTS) for a total of 120 ECTS. The Master course is open to a maximum of 40 students per year.

Please note that in order to be considered in the pre-selection you need to enrol in Infostud Sapienza, and keep the registration number issued by the system, it will be essential for the other stages of the procedure. You may receive a pre-selection letter that you will be able to use for VISA purposes. The pre-acceptance does not represent full acceptance that is strictly based on your position in the ranking. Upon publication of the call you'll need to pay a tax fee of 35 euros in order to get in to the selection process and eventually be listed in the rankings.

ACADEMIC REQUIREMENTS

Bachelor Degree in Psychology or a Bachelor Degree with a major in Psychology with a minimum of 90 ECTS in psychological disciplines (students are required to hold the degree by September 1st 2024)

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: cognitiveneuroscience.lm51@uniroma1.it

MSc Computer Science

DESCRIPTION
The Master's Degree in Computer Science designs the teachings to guarantee a solid and broad knowledge of Computer Science, simultaneously allowing students to specialise in some areas, classic and emerging. The curriculum includes an in-depth study of some of the following areas:

- Artificial Intelligence
- Computational Models for Systems Design
- Data Science
- Networks
- Multimedia Computing and Interaction
- Security
- Software Engineering
- Systems

All courses are delivered in English, partly to foster greater internationalisation of students. The course includes laboratory and complementary educational activities.

Caveat
The candidate is required to consistently use **the same email address** during the whole process (i.e., for the registration to the pre-selection platform, all email communications, etc.). Using different email addresses could cause exclusion from the pre-selection and admission procedures.

Notice that the preselection does **not** suffice for the **enrolment**. Successful preselection applicants are required to take part in the subsequent **admission** procedure (the call is going to be published soon). Please make sure to **carefully check** every piece of information entered and every document attached *before* submitting them, as the replacement or addition thereof **cannot** be granted once the application is submitted.

We express our gratitude in advance for your collaboration and understanding!

ACADEMIC REQUIREMENTS
Bachelor’s degree in Computer Science, Computer Science Engineering, or equivalent

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:
- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher

- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCE or GCSE.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: info-computer-science-degrees@di.uniroma1.it

MSc Control Engineering

DESCRIPTION

The Master in Control Engineering introduces the student to the basic methodologies of Automatic Control such as: - modelling and identification of dynamic systems; - measurement processing and on-line filtering of sensor data; - use of feedback to stabilize the behaviour of a process and optimize its performance; - integrated design of automatic control systems. These methods are pervasive in various engineering fields and necessary in dealing with advanced applications in industrial and service automation. The master-level formation is based on a general approach to the analysis and design of complex automatic control systems and teaches the technical know-how for implementing such automatic systems, keeping into account the nature of the target applications. It provides the tools for describing and understanding the main issues in engineering problems, develops the capacities for designing and running automatic systems and processes, and enhances the skills in scientific innovation.

ACADEMIC REQUIREMENTS

The Master of Science in Control Engineering typically admits students having a three- year (or four-year) Bachelor degree with a background in the areas of information engineering, industrial and automation engineering, computer science, mathematics, or physics. All students must have a good knowledge of spoken and written English. Application documents will be evaluated first. Students with a curriculum that satisfies minimum requirements on basic (bachelor) education in the technical and scientific domains of Systems Theory, Automatic Control, and Automation Engineering will be interviewed for admission. A document available on the course web site provides more detailed information about basic concepts and methods on Linear Systems analysis and Feedback Control design that are assumed to be known by the candidate in order to be admitted to the master course. Candidates will be evaluated by technical questions on these concepts and methods during the interview**.**

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable

diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: admissions@diag.uniroma1.it

MA Cultural Heritage in the Near and Middle East, and in Africa

DESCRIPTION

The Master's degree course **'Cultural Heritage in the Near and Middle East, and in Africa'** offers a unique training opportunity for those wishing to specialise in both the study of history and the conservation of cultural heritage of western Asia and northern and eastern Africa. Our teaching methods are designed to give a solid theoretical and methodological grounding as well as practical experience and combine classes and seminars with thematic workshops and specialised hands-on practical training.

Taught modules are all characterised by strong interdisciplinarity and encompass the fields of archaeology, epigraphy, history, history of art, philology, and literary studies, paired with cultural anthropology and history of religions. Hands-on activities, implemented both in Italy and in the many countries where Sapienza's prestigious archaeological missions are active, will provide students with skills in numerous areas of expertise (e.g. stratigraphic excavation, survey, conservation, the study of material culture, interpretation of historical sources, museum planning and developing, valorisation projects).

Graduates from the MA will develop specific knowledge and professional skills that are required for a successful career in national and international organisations that promote heritage enhancement projects in the area and will grant an excellent foundation for those wishing to continue to further degree programmes.

ACADEMIC REQUIREMENTS

Bachelor's Degree (three-year or equivalent) with a background in archaeology, or, alternatively, in epigraphy, history of art, philology and cultural anthropology, Museology, Cultural Heritage Law. Applicants should have a basic knowledge of archaeological sciences, history, languages, and ancient literature of the Mediterranean and Western Asia territories, including Egypt and North and East Africa.

Graduates/Candidates must have acquired at least:

- 84 CFU (or equivalent credit hours) in Archaeology, History, Philology;
- 6 CFU (or equivalent credit hours) in one or more of the following disciplines: Biology, Chemistry, Physics, Geography, Architecture, Engineering, Computer Science, Law.

CFU is the Italian equivalent of ECTS (European Credit Transfer System): 1 CFU = 25 hours of study. 1 CFU roughly corresponds to 7 teaching hours, therefore a standard semester course of 42 teaching hours corresponds to 6 CFU. For International candidates holding degrees achieved in EU or non-EU countries, the correspondence between academic qualifications and the relative disciplines will be reconstructed by the Admission Committee when evaluating the university curriculum.

Admission is dependent upon possession of curricular requirements.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: nearandmiddleeast@uniroma1.it

MSc Cybersecurity

DESCRIPTION

The Master's programme in Cybersecurity of the Sapienza University of Rome is characterized by an interdisciplinary offering that collects contributions from computer science, engineering, statistics, legal- economic and organizational sciences, along with specific knowledge of protection against cyber-attacks in the main application domains.
This master's degree provides English-only teaching to facilitate integration into an international work environment and the participation of international students and professors.
The MSc in Cybersecurity provides three study plans designed to train professionals with different skills, namely: the Software plan, the Processes and Governance plan, and the Infrastructures and Systems plan. This master's degree is a 2-year, 120 ECTS program ending with developing and discussing a final thesis project.

ACADEMIC REQUIREMENTS

Bachelor's Degree in Computer Science, Computer Engineering, Mathematics, Physics, Statistics, Telecommunication Engineering, or a related field. This Master Degree takes for granted the subjects and contents covered during a standard Italian Bachelor's Degree in Computer Science and offers an in-depth technical analysis aimed at training experts in Cybersecurity. Therefore, a technological core is essential regardless of the orientation chosen within the Study Plan.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

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- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: cybersecurity_info@uniroma1.it

SAPIENZA
UNIVERSITÀ DI ROMA

MSc Data Science

DESCRIPTION

The remarkable increase in the volume and complexity of available data and new technologies that have been developed to process them requires a combined multi-disciplinary approach to design an overall strategy aimed at transforming data into useful information. Key ingredients to develop a successful strategy are data manipulation and visualization, large scale computing, statistical modelling, learning techniques, algorithmic thinking.

The Master's programme in Data Science is a joint i3S Faculty initiative combining the expertise of four Departments:

- Department of Computer Science (DI)
- Department of Computer, Control and Management Engineering (DIAG)
- Department of Information Engineering, Electronics and Telecommunications (DIET)
- Department of Statistics (DSS)

This programme provides a solid and modern preparation to understand and manage the multi-faceted aspects of carrying out a complete data analysis, including acquisition, management, and statistical analysis.

ACADEMIC REQUIREMENTS

A 3-year degree or university diploma, or other adequate educational qualifications gained abroad, in the fields of Computer Science, Computer Engineering, Statistics, Mathematics, Physics, Engineering, Economic Science or a related field.

PERSONAL PREPARATION

The Adequate personal preparation (APP) addresses two aspects:

- **(APP-a)** Results and relevance of previous career;
- **(APP-b)** Knowledge regarding Mathematics, Probability and Computer Science.

The following aspects will be taken into account for the verification of the requirements **(APP-a)**:

1. the final grade obtained in the Bachelor's degree and the relative average grade point paying particular attention to the grades obtained in the area of Mathematics, Probability and Computer Science.
2. the relevance of the Bachelor's degree curriculum.

The verification of adequate preparation with regard to Mathematics, Probability and Computer Science **(APP- b)** will examine the knowledge acquired on the following subjects:

- (APP-b1) - Mathematics: Differential and integral calculus for functions of one or more real variables; basic notions of linear algebra and analytical geometry in the plane
- (APP-b2) - Probability: Random variables, distributions and expected values; main classes of parametric distributions of random variables; convergence of sequences of random variables.
- (APP-b3) - Computer Science: Principles of programming, object-oriented design; at least one programming language among C, C++, C#, Java, Python.

Students passing (APP-a) evaluation will have an on-line test to verify the (APP-b) mentioned knowledge and then through an online interview with a Master's Committee.

MINIMUM GPA: 80/100

The submission of a GRE certificate is strongly recommended and will constitute a positive element in the evaluation for admission to the programme

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: admissiondatascience@diag.uniroma1.it

SAPIENZA
UNIVERSITÀ DI ROMA

MSc Design, Multimedia and Visual Communication

DESCRIPTION

The two-year MA in Design, Multimedia and Visual Communication (LM-12), established in the A.Y. 2007/2008, is a second level university program in the field of Design that aims to train a designer able to think up and plan communication artefacts' contents, aesthetic and technological aspects in both physical and digital environments.

During the two-year program students acquire skills, tools and methodologies relevant to the design of communication artefacts in the fields of design thinking, communication studies, typography, graphics, advertising, multimedia, interaction design, performing and exhibit design.

The training activity concerns the following main themes: corporate identity (i.e. the institutional and corporate image and its close relationship with design of services), type design, photography, editorial graphics, the design of information and communication systems (infographics), public utility communication; multimedia and interactive design, gaming, video editing, kinetic graphics, new media design, performing arts and exhibit design.

The study plan offers two programs, respectively taught in Italian and English, and includes seven integrated studios: three concerning different aspects of Visual and Graphic Design, three concerning Multimedia Design fields, one Exhibit Design studio. Other courses concern disciplines such as: photography, video editing, theories and practices of the graphic, electronic and digital arts, storytelling, digital education, education for cultural heritage, sociology of cultural and communication processes, entertainment artefacts design and computer engineering.

Graduate students will be able to work both as freelancers, and as art directors, executives or team leaders in design studios, companies, communication agencies or any other workspace in which visual communication is a part of the corporate mission. Graduates can also continue their training during the Ph.D. course.

ACADEMIC REQUIREMENTS

Students graduated in Italy with Bachelor's Degree in Design (both Italian citizens, EU citizens and non- EU citizens residing in Italy). Students graduated from Bachelor's degree other than Design can apply for the program as long as they have at least 40 ECTS in following disciplinary sectors: ICAR/13; ICAR/14, ICAR/16; ICAR/17; ING-INF/05; SPS/08; L-ART/05; L-ART/06; SECS-P/08.

For International candidates holding degrees achieved in EU or non-EU countries, the correspondence between academic qualifications and with the relative disciplines will be reconstructed by the commission when evaluating the university curriculum.

The evaluation will be according to the final grade of the Bachelor Degree, the university curriculum, other certificates of specialization courses (if any), and the portfolio about the skills and activities in the field of communication, visual and multimedia Design would benefit the evaluation of the cv and increase the score.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: dcvm.lm12@uniroma1.it

MSc Development and International Cooperation Sciences

DESCRIPTION

The interfaculty MSc programme in Development and International Cooperation provides students with the competences necessary to analyze institutional and cultural factors and to plan and managecooperation initiatives to aid developing countries.
The programme, which has been developed by the Faculties of Economics, Political Science, Sociology, Communications, and Humanities, provides students with interdisciplinary knowledge and useful tools to analyse and comprehend the context they will find in developing countries, as well as to manage peace projects and international development cooperation programs.

The programme also provides students with advanced skills that will allow them to:

- Design, develop, implement and direct integrated cooperation programmes and development projects;
- Monitor and assess projects and programmes;
- Use communication and information management tools

In the second year, the curriculum studiorum is divided into two tracks aimed at combining a high degree of specialized knowledge with appropriate practical training:

- Socio-Political-Economic Track (taught in Italian)
- Political, Economic and Social Studies Track (taught in English).

ACADEMIC REQUIREMENTS

During your bachelors programme you must have taken at least one or two exams* in:

- Economics
- Legal
- Sociopolitological

*Please note: The assessment is based on the number of the credits (1 credit equals 8 hours of lectures), not only on the number of the exams.

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudentscoris@uniroma1.it

MSc Economics

DESCRIPTION

The Master of Science Program in Economics at Sapienza University of Rome provides students with a sound knowledge of economic analysis and quantitative methods for economics. Graduates will be able to interpret the economic mechanisms and understand the behaviour and the decision process of economic agents and financial institutions. They will also develop the ability to analyse the functioning of markets and forecast the future evolution of economic and financial variables. Interdisciplinarity and the international orientation of the Program are indeed among its strengths. As for the work opportunities, they are largely focused on jobs with a strong emphasis on economic and financial analysis. Typically, career opportunities for our graduates in Economics are available at policy institutions, international organizations, financial and non-financial corporations, consulting firms, research centres and regulatory authorities.

ACADEMIC REQUIREMENTS

First Cycle Degree (EQF Level 6: at least a three-year university degree (Bachelor or equivalent) in Economics, Business Administration, Finance with adequate academic background (overall 90 ECTS) in:

- Economics (macroeconomics, microeconomics and similar subjects, excluding, however, businesssubjects) (minimum 18 ECTS credits);
- The remaining credits must belong to the following areas:
- Business;
- Mathematics/Statistics;
- Quantitative Analysis (e.g. Informatics);
- Law.

MINIMUM GPA: 85/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudents-eco@uniroma1.it

MSc Economics and Communication for Management and Innovation

DESCRIPTION

Economics and communication for management and innovation is a multi-disciplinary programme specifically based on the needs of enterprises and Confindustria, the main Italian Association of Entrepreneurs. The programme is based on enterprise science, digital communications and applied computer science.

The objective is to train professionals who will be able to meet the multi-disciplinary requirements of modern enterprise, extending the traditional curricula of single-faculty programmes and moulding economics, computer science and social sciences. The programme will provide students with skills in enterprise communications, innovation process management skills, and enterprise strategies and tools for innovative and international contexts.

ACADEMIC REQUIREMENTS

First Cycle Degree at least a three-year Bachelor degree (EQF Level 6) in Economics, Business Administration or equivalent with adequate academic background (overall 72 ECTS) in:

- Business (minimum 18 ECTS or equivalent credit hours);
- Economics;
- Mathematics/Statistics;
- Quantitative Analysis (e.g. Informatics);
- Law.

MINIMUM GPA: 90/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **TOEIC** (Listening/Reading 785; Speaking 160, Writing 150 - all 4 skills required)
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

Please note that candidates may be called for an interview.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudents-eco@uniroma1.it

MSc Electrical Engineering

DESCRIPTION
The MSc program in Electrical Engineering provides advanced scientific and professional skills in this specific field, covering also the following topics:
Production, transmission and distribution electrical systems

- Renewable energy sources (RES) and electrical storage
- Electrical Machines
- Power Electronic Converters
- Electric mobility (e-mobility)
- Smart grids
- Electrical markets
- Power quality, business continuity and electrical resilience
- LV, MV, HV installations and components
- Electromagnetic compatibility
- Smart metering

The MSc program in Electrical Engineering is designed to train highly qualified electrical engineers able to work both in SME and in large organizations. Graduates will also be able to apply for PhD or other research positions in universities and private sectors. Available statistics show that the employment rate after one year from pursuing the degree is greater than 98%.

For further information on this program, please visit:
https://corsidilaurea.uniroma1.it/en/corso/2023/31827/home

ACADEMIC REQUIREMENTS
Bachelor's degree in Electrical or Energy Engineering or equivalent

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;

- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ee_admissions@uniroma1.it; francesca.maradei@uniroma1.it

MSc Electronics Engineering

DESCRIPTION

The Master Degree in Electronics Engineering Programme (class LM-29) provides students with specific skills related to electronic digital systems, integrated components, microwave circuits, radiofrequency systems and advanced communications together with multidisciplinary laboratory competences and mathematical advanced topics. A set of subjects going from discrete circuits to machine learning, from advanced antennas to electromagnetic scattering, from circuit design to embedded systems, from nanoelectronics to power electronics, from optoelectronics to lasers and accelerators, from environmental electronics to Earth observation, from bioengineering to wireless communication systems can complete the MDEE. External stages for carrying out the master thesis are also foreseen. The programme emphasises system-related and interdisciplinary aspects and is closely linked with research and innovation activities in the Italian and international job-market context.

ACADEMIC REQUIREMENTS

The MDEE selection process: - requires the general documents about the university MDEE of the candidate including the list of exams with their subjects, the corresponding grades, the Bachelor final thesis showing a strong background in mathematics (calculus, algebra, analysis) and physics (classical and modern), chemistry and electrical measurements, computer programming, analog and digital electronics, electromagnetic fields and antennas, communication theory and engineering and control theory; The submission of the following documents is strongly recommended and will constitute a positive element in the evaluation for admission to the programme, such as CGPA, GRE, and GATE, will be also taken into consideration.

The MDEE Selection Committee may request an online interview with the prospective students

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;

- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ingegneria_elettronica.lm29@uniroma1.it

MSc Energy Engineering

DESCRIPTION
The Master's Degree in Energy Engineering aims at providing a specific education on techniques and systems involved in energy generation and conversion. Specifically, arguments related to technological solutions, conversion, safety, management and control of plants powered by fossil fuel, renewable energy sources and nuclear sources.

ACADEMIC REQUIREMENTS

- very good basic maths
- very good basic physics very good basic chemistry
- extended knowledge in applied thermodynamics
- extended knowledge in electricity, electrical devices, drives and grids extended knowledge in mechanical engineering
- extended knowledge in structural mechanics

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ingegneria_energetica.lm30@uniroma1.it

MSc Engineering in Computer Science

DESCRIPTION

The aim of the course is to train Computer Engineers with specific expertise both in the sector of Computer Science, focusing on software applications, and in the sectors of information processing systems and security, assessment of system performance, and optimization of information processing and network systems. The course prepares students for the following jobs:

Software analysts and engineers, able to design, develop, modify and optimize software applications based on the needs of final users; analyse data processing problems for different computing needs and develop, identify and optimize information processing systems; design, integrate and verify software employed in web applications.

Engineers for the planning and management of systems and networks: these professionals identify and optimize ad-hoc information management systems; plan and implement security measures for information systems to regulate data access and prevent unauthorized data access.

ACADEMIC REQUIREMENTS

Applicants are expected to have a strong academic background in Computer Science. As a minimum requirement an applicant must have an undergraduate degree (e.g. Bachelor's) in Computer Engineering, Computer Science, or other scientific areas (the latter will be analysed and approvedon a case-by-case basis).

Selected students will be invited for a Skype interview for an assessment of their skills and background. The interview will include technical questions related to the aforementioned background.

Please, before sending your application, **carefully read the following link,** in order to be informed on the different documents we kindly request you to provide us with: https://corsidilaurea.uniroma1.it/it/node/2557735

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;

- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: admissions@diag.uniroma1.it

MA English and Anglo-American Studies

DESCRIPTION

The English and Anglo-American Studies MA programme of the Faculty of Arts and Humanities provides a high degree of specialisation focusing on the Anglophone world, including language, literature and culture, as well as translation and history of the language. Additional core/subsidiary subjects include Art, Fashion, Linguistics, Philosophy, Italian, Computing for the Humanities and Comparative Literature.

ACADEMIC REQUIREMENTS

Admission is dependent upon possession of entry requirements and personal competences: 84 credits in various disciplines at BA degree level, of which 54 in English and/or Anglo-American Language and Literature (24 in Language). Students, however, can enrol in single modules prior to full enrolment, so as to make up for missing credits. Students also need to have reached a B1 level in Italian before the beginning of classes.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

We strongly recommend that applicants add to their portfolio one of the following language certificates. Applications lacking a supporting certificate at C1 level may be rejected (some exemptions may apply).

- IELTS (academic) with a minimum score of 7.0;
- TOEFL (valid) with a minimum score of 95;
- Cambridge English: Advanced (CAE);
- Cambridge English: Proficiency (CPE).

Please note that the above English language requirements may be waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: englishangloamericanstudies.lm37@uniroma1.it; iolanda.plescia@uniroma1.it; irene.ranzato@uniroma1.it

MSc Environmental and Sustainable Building Engineering

DESCRIPTION

The Master's programme (second cycle – 120 ECTS) in Environmental and Sustainable Building Engineering, held in Rieti, is aimed at training an engineer aware of the goals of the Agenda for Sustainable Development released by United Nations, with a specific relationship to building engineering, such as:

- developing quality, reliable, sustainable and resilient buildings and environment;
- upgrading and retrofitting industries to make them sustainable;
- facilitating sustainable and resilient city and territory development;
- reducing the number of deaths and the number of people affected by disasters, including water related disasters, water resources lack and seismic related ones, with a focus on protecting the poor people in vulnerable situations, due to, also, groundwater resources supply scarcity;
- reducing the adverse pro capita environmental impact of cities, also by paying special attention to air quality and water, wastewater and solid waste management.

ACADEMIC REQUIREMENTS

Bachelor's Degree in Building or Environmental Engineering

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.
- Students holding a diploma/degree from an accredited institution where English is the main language of instruction

For more information, please make sure to read last year's Call for Applications:

choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: sbe@uniroma1.it

MSc Environmental Engineering for Climate Change Adaptation and Mitigation

DESCRIPTION

The Master Programme in Environmental Engineering for Climate Change Adaptation and Mitigation provides an advanced technical background for careers in environmental engineering, particularly in consultancy, planning, design and management of actions, structures and infrastructures for mitigation of and improvement in environment resilience to climate change effects.

Specific competencies of graduates include:
methods and techniques for the identification of climate change effects and monitoring/control of environmental compartments;
policies and international guidelines to contrast climate change;
modelling of climate systems and their interactions with anthropic systems;
planning, design and implementation of measures and interventions to prevent and mitigate climate change impacts;
management of natural disasters and water scarcity associated to climate change; management and protection of natural resources;
solid waste management and materials/energy recovery from residues; design of actions and technologies for greenhouse gas emissions.

Graduates in Environmental Engineering for Climate Change Adaptation and Mitigation will find professional career opportunities, in Europe and abroad, in:

- public authorities, institutions and control agencies
- technical services
- private companies and large enterprises
- consultancy and environmental counselling firms
- research and higher education institutions

For further details: https://web.uniroma1.it/cdaingambientale/international/international

ACADEMIC REQUIREMENTS

The Master's programme in Environmental Engineering for Climate Change Adaptation and Mitigation welcomes students having a three-year (or four-year) Bachelor degree in science, applied science or engineering. A good knowledge of spoken and written English is required of all prospective students.
A pre-application procedure is required as a first evaluation in view of admission. Students with a curriculum that satisfies minimum requirements on basic (Bachelor-degree) education in the technical and scientific domains related to environmental engineering will be pre-screened for admission. Students may also be interviewed remotely in view of the final pre-screening decision.

IMPORTANT NOTICE: The full admission requirements for this programme are available here

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ingegneria_ambienteterritorio.lm35@uniroma1.it

MSc European Studies

DESCRIPTION
The MSc European Studies aims to train high-profile professionals who will work in the increasingly global international economic and juridical context that is being driven by the development of European integration. The programme provides students with advanced knowledge and skills concerning the methodologies, cultural aspects and professional requirements that will enable them to develop original solutions to the juridical, economic, social and historical issues that are emerging in the new European and international scenarios. The European Affairs Masters Programme provides students with two different curricula: “EU Law and Economics” and “Comparative and European Law.”

ACADEMIC REQUIREMENTS
Bachelor’s in Economics, Law, Political Sciences or similar degrees

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year’s Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: europeanstudies.sapienza@gmail.com

MA Fashion Studies

DESCRIPTION

The Master's programme in Fashion Studies (LM-65) prepares students for high-level responsibilities in the world of fashion, as well as its relations with figurative arts, communications and entertainment, or for independent careers in the fashion industry and a wide range of related fields.

Students acquire skills and specialist knowledge related to the development of the fashion industry, both historically and as an on-going trend, with special attention to cultural, symbolic and economic/financial factors, as well as the entrepreneurial and management skills necessary to work in this field.

The Master programme uses interdisciplinary teachings involving scholars from several disciplines, including humanities, social sciences, marketing, and technical and management disciplines. Strong professional connections in the field of fashion provide students with insight into today's world of fashion

The Master is organized in 4 semesters (2 years) and provides students with mandatory and optional courses. There are only two compulsory courses, during the first year (I semester).

In each semester (and year) students are given the chance to choose between a number of selective courses within specific disciplines groups.

In this way students are given a relevant freedom to specialise their learning.

Lessons are concentrated in three semesters; the last one is dedicated to the final thesis, internship experiences and Erasmus mobility. The programme provides students with more opportunities for seminars, workshops, events and hosts international scholars for special lectures about fashion.

ACADEMIC REQUIREMENTS

Bachelor degree in the field of Fashion, Arts and Performing Arts, Architecture, spectacle and Music, History, Media and Communication, Sociology and Economics and Marketing, Textile engineering.

The evaluation will be according to the final grade of the Bachelor's Degree, CV, and portfolio.

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: scienzedellamoda.lm65@uniroma1.it

MSc Finance and Insurance

DESCRIPTION

The Financial Risk and Data Analysis curriculum (entirely taught in English) of the Masters programme in Finance and Insurance aims at providing students with a wide range of advanced quantitative and programming tools together with technical instruments and a sound knowledge of the complex regulatory system which governs the financial markets. Students will acquire the knowledge and capabilities needed to analyse financial data and to use them to measure and manage risk, to make forecasts, and to build models in order to address most of the technical challenges faced by companies and institutions in the finance and insurance industry, and also in other environments. Graduates will have the skills required for a successful career in financial institutions or major corporations or to enter a PhD programme in Finance.

ACADEMIC REQUIREMENTS

Bachelor in Economics, Finance or other first cycle Degree with adequate academic background (72 ECTS overall) in:

- Business and Economics (minimum 36 ECTS or equivalent credit hours);
- Mathematics and Statistics (minimum 21 ECTS or equivalent credit hours);
- Quantitative Analysis (e.g., Computer science, Programming, Econometrics, etc.);
- Law.

MINIMUM GPA: 85/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.
- Students holding a degree from an accredited institution where English is the main language of instruction.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudents-eco@uniroma1.it

MSc Genetics and Molecular Biology

DESCRIPTION
The MSc programme in Genetics and Molecular Biology aims at providing students with:

- an in-depth knowledge of the unicellular and multicellular organisms that may be used as models to study basic mechanisms of gene expression or cell development, differentiation and transformation;
- the acquisition of genetic concepts and methodologies, with special regard to those used in the genetic dissection of complex processes and to study human populations;
- an in-depth knowledge of the molecular bases of the main processes involved in the regulation of nucleic acid and protein structure and function:
- the knowledge of basic methodologies to study and manipulate biological macromolecules;
- the ability to investigate and develop basic methodologies which may be usefully applied to biomedical and biotechnological research;
- the acquisition of genetic-molecular skills for the diagnosis and treatment of genetic diseases;
- the skills suitable to identify the biological processes grounding the physiopathology of organs and systems, with special regard to human beings.

ACADEMIC REQUIREMENTS
Bachelor's Degree in Biological Science (L-13) or as, an alternative, Bachelor's degree with at least 90 CFU credits comprising the following scientific fields: physics, mathematics, chemistry, and basic and characterizing biological disciplines (molecular biology, genetics and biochemistry).

MINIMUM GPA: 75/100

Places available for non-EU students: 5*

*The pre-selection does not automatically admit to the course. It will be necessary to participate in the comparative selection afterward.

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;

- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: prisca.ornaghi@uniroma1.it

MSc Health Economics

DESCRIPTION
The Master's in Health Economics (LM-56) aims at training the professionals required to satisfy the increasing demand of qualified experts in the health sector. The multidisciplinary programme provides students with skills in health economics and policy, hygiene and epidemiology, pharmeconomics and economic evaluation, business management and performance evaluation, health statistics and health law.

Health economics' graduates can hold positions in public and private organization and research institutions, national and international. Possible employers are: Government agencies and regulatory authorities operating in the healthcare sector - Ministries and other bodies responsible for health planning; National and international organizations such as, among others, ISTAT, OECD, WHO, WORLD BANK, regulatory and programming bodies, NGOs, universities.

ACADEMIC REQUIREMENTS
First Cycle Degree at least a three-year Bachelor degree (EQF Level 6) in Economics, Business Administration or equivalent with adequate academic background (overall 60 ECTS) in:

- Economics (minimum 18 ECTS or equivalent credit hours);
- Mathematics/Statistics minimum 18 ECTS or equivalent credit hours);
- Business (minimum 12 ECTS or equivalent credit hours);
- Information Technology
- Hygiene and Epidemiology
- Law

MINIMUM GPA: 85/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.
- Students holding a degree from an accredited institution where English is the main

language of instruction.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: internationalstudents-eco@uniroma1.it; healtheco.ecodir@uniroma1.it

MSc Landscape Architecture

DESCRIPTION

The course pursues the objective of completing a training in the field of Landscape Architecture. This integrates multidisciplinary knowledge and skills, useful at different scales of designing, also to acquire the ability to collaborate in interdisciplinary teams.

The training follows the European model, with activities to obtain skills in planning, design and management of landscapes in their natural and anthropic components; to meet human and natural, functional and aesthetic needs, based on the physical, ecological characteristics and the cultural and aesthetic values of the landscape, the potential and the critical aspects of the contexts.

The knowledge for training of the landscape architect, according to IFLA, are:

- the history and theories of landscape;
- the aesthetic theories influencing the landscape project;
- the ecology and the “nature-based solutions” for the landscape project;
- the relationships between landscape and urban transformations;
- environmental protection;
- relations between man and the environment;
- the protection, conservation, and restoration of historical landscapes;
- landscape architecture in the transformation processes at any scale;
- preparatory analyses for landscape design;
- methods and techniques of representation and communication;
- production, regulatory and management processes;
- legislation relating to landscape projects.

ACADEMIC REQUIREMENTS

Enrolment is subject to verification of the student's requirements and personal preparation. In short, you need a university degree or an equivalent qualification, in the fields of landscape architecture, architectural sciences, territorial, urban, environmental and landscape planning sciences, building construction sciences and techniques, agricultural and forestry sciences and techniques (including design and planning experiences), and similar.

Students must have acquired at least 90 ECTS credits in previous university programs in the disciplines listed in "Entry Requirements". It is also required the presentation of a portfolio of previous design experiences. All of these are basic and mandatory requirements for registration. Any necessary curricular integration, in terms of ECTS, must be acquired before the assessment of the student's individual preparation.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher

- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: architettura_paesaggio.lm3@uniroma1.it; fabio.dicarlo@uniroma1.it

MSc Management Engineering

DESCRIPTION

The Master's Degree course in Management Engineering at Sapienza University aims at disseminating knowledge and competencies that integrate the technological content typical of engineering disciplines with a full understanding of the economic and management aspects of decision-making problems within organizations. For this purpose, the course analyses and discusses methods and models for the management of complex systems, with a high interaction between the evolution of technology, the structure of markets, and the competitive strategies of companies. The course intends to provide students with the ability to play a crucial role in the strategic and operational decisions of companies. This is made possible based on the high-level skills in using effectively and efficiently the methodologies of economic analysis, optimization and simulation techniques for identifying, formulating and solving problems related to the design, organization and management of production and service systems.

ACADEMIC REQUIREMENTS

Applicants are expected to have a strong academic background in Management Engineering. As a minimum requirement, an applicant must have an undergraduate degree (e.g. Bachelor's) in Management Engineering or related scientific areas.
The evaluation of the candidatures aims at checking that prospective students have the necessary background to successfully perform in their studies. The main elements required for admission are listed below.
General background in scientific disciplines (including Mathematics and Computer Science) Specific background in: Accounting Capital Budgeting Operations Research Supply Chain Management.
Please, note that selected students may be invited to carry out an online test to assess their skills and background. Such test will include technical questions related to the aforementioned background.

Before sending your application, please read carefully the following link carefully: https://www.ingegneriagestionale.uniroma1.it/internazionalizzazione-0

MINIMUM GPA: 85/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: admissions@diag.uniroma1.it

MSc Mechanical Engineering

DESCRIPTION

The Master of Science in Mechanical Engineering aims at training young engineers with an advanced education, providing them with skills in designing, planning and managing complex activities of research and development in an industrial environment. This goal is achieved by means of a broad training proposal based on advanced mathematics and physics, and professional expertise targeted to the solution of complex engineering problems concerning design of processes, plants, systems, devices, machines. Engineering Design professionals educated at Sapienza can work as technology specialists in a wide range of fields, including manufacturing, mechatronic, transportation (automotive, naval, aeronautical and railroad), conventional and renewable energy production, biomechanics and many others. In these settings mechanical engineers are responsible for design, testing, management, research and development services.

ACADEMIC REQUIREMENTS

- Bachelor's in Mechanical Engineering or related
- GRE (not mandatory)

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: mechanicalengineering@uniroma1.it

MA Mediterranean Archeology

DESCRIPTION

The Master's programme in Mediterranean Archaeology offers a diachronic, comprehensive overview of the deep history of the Mediterranean through a thematic approach. Historic trajectories from Prehistory and Protohistory to Classical and Medieval worlds will be analysed embracing a perspective that opens up towards Contemporaneity. The course highly benefits from the location in the city of Rome, at the core of the Mediterranean area.

The wide range of archaeological research in Italy and abroad led by Sapienza provides students with unique opportunities for fieldworks, lab activities and stages on a Mediterranean scale. Agreements with the main national and international bodies of research, valorization and cultural heritage protection expand the spectrumof training.

The Master's course in Mediterranean Archaeology offers an innovative approach to archaeological studies that goes beyond the traditional separation of courses and curricula by periods. The focus will be the processes, cross- disciplinary themes, such as social and economic developments, cultural transformations, mobility and migrations, trade exchanges and networks, on a diachronic perspective.

The Master provides students with an advanced knowledge of state-of-the-art, theoretical background, methodologies and techniques of archaeological studies and archaeological sciences. Students will also develop skills on the protection and communication of cultural heritage on a cross-Mediterranean dimension.

ACADEMIC REQUIREMENTS

The programme typically admits students having a three-year (or four-year) Bachelor of Arts or Archaeology degree or equivalent degree (i.e. Laurea Triennale) with a background in Archaeology, Cultural Heritage, Ancient History and/or Arts. All students must have a good knowledge of spoken and written English. Application documents will be evaluated first. Students with a curriculum that satisfies minimum requirements on basic (bachelor) education in Archaeology, Ancient History, Cultural Heritage, and/or Art will be interviewed for admission. The interview is aimed at evaluating the student's CV and competences. A document available on the course web site provides more detailed information. The interview will be held either in person or on- line. Students whose background is deemed to be improved maybe requested to integrate their basic knowledge by:
attending teaching modules provided by Bachelor courses in English at Sapienza/Unitelma within the first year of the Master course; alternatively, studying supplementary reading materials.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: medarch.dsa@uniroma1.it; paolo.carafa@uniroma1.it

MSc Nanotechnology Engineering

DESCRIPTION

The Master of Science Degree in Nanotechnology Engineering is aimed at providing students with an advanced scientific and professional education meant to prepare them to access the international job market of Nanotechnologies. To reach this goal, courses are entirely taught in English. During the two-years program, students are expected to develop a range of competences that will allow them to deal with problems related to the analysis, development, simulation and optimization of devices, materials and processes in which the use of nanotechnologies is largely required, mainly in the areas of Industrial and Electronic Engineering. The course provides students with advanced research and multiscale design tools, indispensable to work in the highly innovative technological context characterizing the different areas in which nanotechnologies are applied. The course is primarily focused on the development of the following competences:

- ability to manage micro- and nanotechnologies for the development of materials, biotechnologies and processes applicable to the realization of new micro and nano-devices;
- ability to manage projects using atomistic level simulation methods as well as new micro/nano-devices for functional and multifunctional applications;
- ability to manage complex micro and nano-systems;
- ability to face risk and security issues connected with the use of nanotechnologies.

The learning approach is meant to provide future Nanotechnology Engineers with the ability to integrate the technical-scientific knowledge with contextual and horizontal competences and soft skills, including those communicative tools which are considered indispensable to operate in an international environment. For the whole duration of the course, experimental and laboratorial activities will be offered extensively, so that students can ultimately develop a keen sensitivity for implementation and applicative problems and challenges. The abilities described above will be acquired through a stimulating educational offer, focused on the following topics: nanofabrication techniques, processes of auto-assembling of nanostructures, surfaces engineering, methods of atomistic modelling of nanostructures, characterization techniques up till nanoscopic scale. Students will be also introduced to techniques and methods of analysis and design of new materials and micro/nanostructured surfaces, multifunctional and intelligent, aimed at the realization of fluid, electric, electronic, electromagnetic, photonic or hybrid nano- and micro-mechanic devices, and to the development of flux-based and reagent-based microsystems aimed at the transportation, separation, purification and amplification of cellular and sub-cellular composites, micro-probes and biocompatible materials for the recovering and rehabilitation of tissues and organs.

The Master of Science in Nanotechnology Engineering is organized into two alternative strands:

Strand A: with most of the courses taught in Italian

Strand B: mainly for international students, with all the courses taught in English

Strand A includes:

- 6 mandatory courses (for a total of 57 CFU)
- 2 courses (for a total of 12 CFU) that have to be chosen from a group of 4 optional courses
- 1 course (9 CFU) that has to be chosen from a second group of 3 optional courses
- 2 completion courses (for a total of 12 CFU) that have to be chosen from a completion block

Strand B includes:

- 7 mandatory courses (for a total of 66 CFU)
- 1 course (6 CFU) that has to be chosen from a group of 3 optional courses
- 1 course (6 CFU) that has to be chosen from a second group of 3 optional courses
- 2 completion courses (for a total of 12 CFU in total) that have to be chosen from a completion block

The study plan must be completed (120 CFU in total) with:
2 free-choice courses (for a total of 12 CFU)
Thesis defense (corresponding to 17 CFU)
Other activities aimed at preparing students for careers after graduation (1 CFU)

CFU is the Italian equivalent of ECTS (European Credit Transfer System). One CFU corresponds to one CFU credit that is equivalent to 25 hours of a student workload.

Further details available at https://web.uniroma1.it/nano/en/course-information

ACADEMIC REQUIREMENTS

Access to the MS requires acquired knowledge such as found in many Degree Courses in Engineering, in all of the Degree Courses of Industrial Engineering, or in large part in the Degree Courses of Chemistry, Physics and Biotechnology.

In detail, basic knowledge in basic principles of chemistry and physics, physics of matter, algebra, geometry, mathematical analysis/statistics/physics, and probability should be pre-existing.

Moreover, some knowledge in one or more of the following fields is strongly suggested: science and technology of materials, fluid dynamics, energy and environmental systems, mechanical/thermal/electrical/electric measurements, mechanics applied to machines, electric engineering.

MINIMUM GPA: 75/100

Note: candidates from the Italian university (having an Italian Bachelor's degree) must possess specific requirements and must follow specific procedures as reported in the Sapienza admission calls. You can find further information on this link:
https://corsidilaurea.uniroma1.it/en/corso/2023/32343/iscriversi
(it may be subject to changes for 2024/2025)

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **TOEIC Listening&Reading** 785 or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: Ingegneria_nanotecnologie.lm53@uniroma1.it

MSc Physics

DESCRIPTION
The master's degree program in Physics is divided into four tracks/curricula. The Fundamental Interactions track, delivered in English, aims to provide a solid mastery of high energy physics and gravity, focusing both on theoretical and experimental aspects. The Condensed Matter Physics track, delivered in English, aims instead to provide an in-depth knowledge of the theoretical and experimental aspects of condensed matter. The Biophysics track, delivered in part in Italian, focuses on biophysics, both from a computational and an experimental point of view. The General Theoretical Physics track, on the other hand, allows the student to study theoretical topics in the field of gravitation and elementary particles (partly delivered in English, partly in Italian), statistical mechanics, and complex systems.

ACADEMIC REQUIREMENTS
BSc Physics or in a similar subject.

Students are required to have a basic knowledge of Classical Mechanics, Thermodynamics, Electromagnetism, Optics, Quantum Mechanics and Statistical Mechanics. He/She should have laboratory experience and knowledge of the methods of data analysis for physical sciences. Moreover, he/she should have some knowledge of computer programming and of the most important numerical methods used in Physics. A detailed description of the physics prerequisites is reported in the Syllabus available at:
https://www.phys.uniroma1.it/fisica/sites/default/files/allegati/syllabus-LM17.pdf

Students should also submit a CV and a motivational letter **in which they clearly state which track they would like to enrol in** (Fundamental Interactions; Condensed Matter Physics; Biophysics; General Theory).

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:
- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:
- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: segreteriadidatticafisica@uniroma1.it

MSc Product and Service Design

DESCRIPTION

The **M.Sc. in Product and Service Design** is for students who want to deepen their design skills exploring new technologies, cultural context, social issues.

Our students will face creative challenges in developing products and services to improve people's lives according to the Digital and Green Transition. They will design extensively, think creatively and reflect critically.

The Master Program is organized in 4 semesters in 2 years.

During the first year, students will acquire innovative skills in Aesthetics and Social Communication, Design issues, Smart Technologies & Open Design, Digital Representation & A.I, Mechanics and New materials, Human Factors and Strategic Management; as well as, they will explore and practice the most recent Design Thinking methodologies as well as face of with the topic of

In the second year, they will understand and develop sustainable, smart and innovative production and consumption processes facing 4 different areas of application:

Design for Interaction, exploring and applying smart technologies with a critical and futuristic approach; Design for Service and Social Innovation, with a human-centred and UX approach; Design for Material, with a particular attention to the bio-mimesis and sustainability; Design for New Craft and Industry, considering the innovation of new typologies and new aesthetics.

In the second year, the last semester is dedicated to the final work that is a research-based activity aimed to develop a functional prototype of an innovative product and service, in collaboration with international R&D company departments or universities labs or research centres.

Our graduates can spend their skills as Design Strategist at the management level for companies or new start- ups, or as Design Researcher within Research Centres or successfully continuing their training in the Ph.D. course.

ACADEMIC REQUIREMENTS

With regard to degrees achieved in Italy (by Italian citizens, EU citizens and non- EU citizens residing in Italy) the valid degrees are in: Industrial Design (L-4 class, former L-42 class), Industrial Engineering (L-9 class, former L-10 class), Architecture (L-17 class, former L-4 class), Building Sciences and Techniques (L-23 class), Computer Science Engineering (L-8 class, former L-9 class).

With regard to degrees achieved in EU or non-EU countries, the valid degrees are in: Design (any field of Design), Industrial Engineering, Computer Science Engineering (with a specific cv in Robotics, or IoT, or A.I.), Architecture.

The evaluation will be according to the final grade of the Bachelor Degree, the cv and the portfolio with regard to skills and activities in the field of Product and Service Design.

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: msproductdesign@uniroma1.it

MSc Safety and Civil Protection Engineering

DESCRIPTION

The Master's program in Safety Engineering for Territorial Sustainability is designed to train professionals who can work in the safety sector related to territorial systems. These systems now demand high levels of technical and technological standards to ensure territorial safety. Due to the interdisciplinary nature of these topics, individuals working in this field require specific expertise to operate effectively in various social and professional contexts. The main objective of this Master's Degree is to explore the interaction between risk analysis concepts and territorial resilience. This involves developing risk assessment models that incorporate ethical, legal, societal, economic, and technical criteria to determine the "acceptability" of residual risks.

The program's objectives also include enhancing understanding of these concepts through the analysis of production strategies (related to goods and services) and the utilization of innovative technologies for monitoring territorial vulnerability, such as seismic risk assessment. Given the cross-cutting nature of risk and safety concepts, the curriculum addresses issues related to territorial vulnerability concerning Critical Infrastructures, Complex Systems, and the impact of accidents. It provides an integrated risk analysis model for managing natural critical events.

The courses in this Master's program equip students to generate detailed reports, develop safety procedures, identify areas needing safety improvements, and prioritize tasks, especially in emergency scenarios. Safety Engineers develop the following professional skills:

- Design safety systems by formulating dimensional and performance specifications for safety components and systems.
- Evaluate safety practices and procedures for risk assessment, ensuring compliance with legal guidelines and best practices.
- Conduct accident prevention analyses.
- Investigate accidents and injuries to determine their causes and implement preventive measures.
- Inspect equipment and work procedures to ensure safe workplace conditions.
- Propose solutions, improvements, and preventive measures for territorial safety issues.
- Implement workplace health and safety plans to manage workers' compensation claims in the event of workplace accidents.

The MSc programme consists of a total of 120 CFU (Italian equivalent of ECTS, where 1 CFU equals 25 hours of study) and is structured as follows:

- 9 mandatory courses (84 CFU)
- 1 course (6 CFU) to be chosen from a group of alternative offerings
- 2 free-choice courses (12 CFU)
- Additional activities aimed at preparing students for their post-graduation careers (1

CFU)
- Preparation and defence of the final thesis (17 CFU)

ACADEMIC REQUIREMENTS
Admission to the MSc program requires knowledge acquired through Degree Courses in both Industrial and Civil Engineering. Basic knowledge in mathematical analysis, algebra, statistics, geometry, chemistry, and physics is essential. Furthermore, familiarity with one or more of the following fields is recommended: energy and environmental systems, geotechnics, electrical engineering, and mechanics applied to machines. For detailed information, please visit: https://web.uniroma1.it/cdaingsicurezza/entry-requirements

MINIMUM GPA: 80/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:
- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:
- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ingegneria_sicurezzaprotciv.lm26@uniroma1.it

MSc Science and Technology for the Conservation of Cultural Heritage

DESCRIPTION

The two-year Master course in Science and Technology for the Conservation of Cultural Heritage aims to train experts in the field of cultural heritage conservation and archaeometry. At the end of the course, they will be able to detect deterioration processes, characterize materials and assess conservation protocols for all kinds of cultural heritage thanks to the knowledge of the physical, chemical, biological and structural properties of materials.
Specifically, conservation scientists will acquire the following skills:

- knowledge of the most advanced methods and techniques applicable in the diagnostic of cultural heritage;
- planning of diagnostics protocols for the conservation of cultural heritage;
- planning and organisation of science museums, science cities, science exhibitions;
- collaboration in the planning and implementation of IT systems for cultural heritage data treatment.

The multidisciplinary nature of the cultural heritage field requires various types of scientific expertise which are given during the course, while also providing a set of courses to complete the humanities education and to offer mastery of general disciplines. Training is completed through internships at the scientific labs of the university or at public and private bodies in the field.

ACADEMIC REQUIREMENTS

A Bachelor's degree in Sciences (I cycle equivalent-180 ECTS credits). Candidates must have a strong background in a wide range of Science subjects. In particular they must have attained at least: 84 ECTS credits in scientific disciplines, including Mathematics, Physics, Chemistry, Mineralogy, Biology, and Computer science 6 ECTS credits in humanities and economic disciplines (e.g., Museology, History of Restoration and Techniques of Artistic Production, and Cultural Heritage Legislation). Enrollment will be based on admission requirements, followed by scheduled interviews for all eligible students.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in

the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: scienzebc@uniroma1.it

MSc Space and Astronautical Engineering

DESCRIPTION

The Program provides students with specific skills in space mission planning and in analysis and design of launchers, satellites, and remote metering/telemetry systems. It emphasizes systems-related and interdisciplinary aspects and is linked with research/innovation activities in European aerospace industries. Graduates will be able to address complex issues requiring analysis, development, simulation, and optimization in a wide range of aerospace-related topics. The Master course is organized as follows. 1st year: knowledge is provided in major aerospace areas, Spaceflight Mechanics and Attitude Dynamics, Controls, Fluid Dynamics, and Propulsion (or telecommunications and remote sensing), Structures and Space Systems. 2nd year: students can four possible different curricula, namely, Space transportation, Spacecraft design and integration, Space missions and exploration, and Space payloads and applications for telecommunication, navigation, and Earth observation During the course the student work in team in hands-on projects and experimental activities related to realization of cubesats, rovers, small rockets, just to mention some of the options. Moreover, in their final thesis project the most skilled student can be involved in front-end research projects of current interest in aerospace engineering or in internships in companies. The master course is also tailored to preparing students to join a PhD program in aerospace engineering either at Sapienza or elsewhere.

Selection is a two-step process:
I step. Analysis of the application forms; highly qualified students will be admitted to the second step.
II step. Interview. The interview aims to verify the basic knowledge that the candidates got during their bachelor.

ACADEMIC REQUIREMENTS

Bachelor in Aeronautical/Aerospace Engineering is preferred, other industrial engineering bachelors are accepted (especially mechanical/energy engineering). Other bachelor degrees in engineering/physics are only considered for outstanding candidates. Required background knowledge includes the following subjects: Trigonometry; Analytic geometry; Calculus; Linear algebra; Numerical methods for equation roots and quadrature; Programming skills (Matlab, Fortran, Mathematica, CAD); General Chemistry; Physics: Mechanics, Thermodynamics and Electromagnetism; Analytical Mechanics; Applied Mechanics; Materials Science; Electrical engineering; Mechanics of solids; Aerodynamics; Structural analysis; Basics of orbital mechanics; Basic concepts of thrust generation and cost in jet engines.

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher

- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: spaceandastro-eng.sapienza@uniroma1.it

MSc Transport Systems Engineering

DESCRIPTION
The Master's programme in Transport Systems Engineering aims at providing students with high- level qualifications, so as to allow them to perform and manage a wide variety of activities connected with planning, programming, operating, monitoring transport systems and their components.

The professional skills of a Transport Systems Engineer include:

- methods to design transport systems: formulation of dimensional and performance specifications for systemcomponents;
- models for mobility of people and goods, for transport supply on multi-modal networks, for demand/supplyinteraction and equilibrium calculation;
- design and implementation of transport systems (technical and economic aspects), transport and mobility plans on different levels;
- on-line and off-line models for transport system operations and management;
- monitoring and ex-ante/ex-post assessment of mobility solutions from the technical, economic andenvironmental point of view.

ACADEMIC REQUIREMENTS
https://web.uniroma1.it/cdaingtrasporti/entry-requirements

MINIMUM GPA: 72/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS
Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: ingegneria_sistemitrasporto.lm23@uniroma1.it; gaetano.fusco@uniroma1.it; natalia.isaenko@uniroma1.it

MSc Statistical Methods and Applications

DESCRIPTION

SMA - Statistical Methods and Applications - is the acronym of the two-year international Master of Science entirely taught in English and delivered by the Department of Statistical Science (DSS). DSS is the largest Department of Statistics in Italy and its faculty members enjoy an international reputation in teaching and research. DSS hosts one of the most powerful computing resources at Sapienza University of Rome. Statistics is a data science which can open you to a world of opportunities. The Master program Statistical Methods and Applications provides students with specific statistical skills through a suitable mix of advanced data modeling methodologies and hand-on professional training to address complex scientific and socio-economic problems. The study plan can be flexibly geared to three main curricula: Data Analyst, Official Statistics, Quantitative economics. For all of them the Department has also identified European partners to allow access to a challenging double degree program. The Official Statistics curriculum is also released with the European Master in Official Statistics (EMOS) label awarded by the European Statistical System Committee (ESSC).

ACADEMIC REQUIREMENTS

At least an undergraduate (Bachelor) degree with a solid foundation in Calculus, Probability and Statistics, some computing skills and basic knowledge of a programming language. The academic background of international students (EU and non-EU) is assessed by a Prospective Student Selection Committee based on the documentation provided by the student (see below). Candidates holding a Bachelor Degree in Statistics or Actuarial Sciences are automatically accepted.

The submission of a GRE certificate will constitute a positive element in the evaluation for admission to the program

MINIMUM GPA: 75/100

MINIMUM ENGLISH LANGUAGE REQUIREMENTS

Upper Intermediate - Common European Framework of Reference for Languages (CEFR) Level B2

The following test scores are accepted:

- **IELTS 5.5** or higher
- **TOEFL iBT 80** or higher
- **Cambridge English B2 First** or higher
- **Trinity College London Integrated Skills in English - ISE II** or higher

Please note that the above English language requirements are waived for:

- Native speakers of English;
- Students holding an English-taught diploma/degree from an accredited institution in the EU/EEA/Schengen or Australia, Canada, New Zealand, the United Kingdom, and the United States;
- Students holding an International Baccalaureate, GCSE or comparable

diplomas/certificates.

For more information, please make sure to read last year's Call for Applications: choose the selected Course > Apply > Read the Requirements (which may be subject to changes for 2024/2025).

Email: sma-dss@uniroma1.it

LM Architettura (Restauro)

DESCRIZIONE

Obiettivo specifico del corso di laurea magistrale, che soddisfa gli obiettivi formativi qualificanti della classe LM-4, è il raggiungimento di una peculiare sensibilità e capacità riferite alle modalità d'intervento sul patrimonio architettonico e ambientale esistente e alla progettazione di qualità della nuova architettura, con speciale attenzione al rapporto con le preesistenze e con la città storica. Il corso di laurea magistrale proposto prevede, nei due anni di studio, l'ampliamento delle competenze, maturate nel precedente corso di laurea triennale, in termini specialistici: a) di capacità d'analisi storico-critica e storico-tecnica dell'architettura, intesa nel suo senso più ampio (dal singolo manufatto al paesaggio ed all'ambiente); b) di capacità d'intervento progettuale ed esecutivo, relativo tanto alla moderna produzione architettonica quanto al restauro e recupero dell'esistente; c) di specifiche conoscenze scientifiche, criticamente acquisite. Varietà curriculare Il curriculum del Corso di Laurea Magistrale è unico, orientato verso le tematiche legate agli interventi sul patrimonio architettonico e ambientale esistente e alla progettazione di nuove architetture. Il profilo degli studi prevede un'integrazione fra discipline progettuali, discipline umanistiche e discipline tecnico-scientifiche.

REQUISITI DI ACCESSO

- Possesso di una Laurea di primo livello di tre anni (Bachelor) o del Diploma Universitario in architettura, ingegneria civile e ambientale, ingegneria architettura, project management e scienze dell'architettura;
- Portfolio

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA

Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena
- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Gli studenti UE ed equiparati che intendono iscriversi al curriculum in italiano Architettura (Restauro), non devono presentare la certificazione della conoscenza della lingua italiana.
è sufficiente un'autocertificazione da parte del candidato, che attesti la conoscenza della lingua italiana equiparabile a un livello B2.

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 70/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: architectureconservation@uniroma1.it

LM Architettura del paesaggio

DESCRIZIONE

Il corso intende perseguire l'obiettivo specifico di conferire il completamento di una formazione specialistica, nella quale si integrano conoscenze teorico-critiche e competenze operative e professionali nel campo della progettazione del paesaggio alle diverse scale, anche in funzione dell'acquisizione della capacità di collaborare con altre figure professionali dei settori dell'architettura, dell'ingegneria e delle scienze naturali. Il percorso formativo è articolato, analogamente a quanto già avviene nell'ambito dell'Unione Europea, in insegnamenti e attività didattiche finalizzati all'acquisizione di competenze rivolte nella pianificazione, progettazione e gestione dei processi di trasformazione del paesaggio nelle sue componenti naturali e antropiche, in grado di soddisfare esigenze umane e naturali, funzionali ed estetiche, basate sulla conoscenza dei caratteri fisici, ecologico-ambientali e socio-culturali e dei valori culturali del paesaggio, delle potenzialità e delle criticità dei contesti in cui si realizzano gli interventi, utilizzando principi estetici, funzionali e operativi basati su specifiche metodologie tecnico-scientifiche. Le conoscenze indispensabili alla formazione professionale completa dell'architetto del paesaggio definite a livello europeo (EFLA Declaration, European Foundation for Landscape Architecture, Bruxelles, aprile 1989) sono:

- la storia e le teorie del paesaggio, delle arti, delle tecnologie, delle scienze umane e naturali, con le loro interrelazioni;
- le teorie estetiche che influenzano il progetto del paesaggio;
- l'ecologia e l'uso degli elementi naturali come base per la conservazione, la pianificazione, la progettazione e la gestione del paesaggio;
- i requisiti delle opere di architettura e di ingegneria in rapporto ai caratteri del paesaggio; 5 - le problematiche fisiche e tecnologiche che interferiscono con l'ambiente;
- le relazioni tra uomo e ambiente;
- la tutela, la conservazione e il restauro dei paesaggi storici;
- la rilevanza dell'architettura del paesaggio nei processi di progettazione e di pianificazione a livello regionale, nazionale e internazionale;
- i metodi di analisi preparatori alla progettazione del paesaggio e delle relazioni ambientali;
- i metodi e le tecniche di rappresentazione e comunicazione;
- i processi produttivi, normativi e gestionali funzionali all'attuazione dei piani e alla realizzazione dei progetti;
- la legislazione attinente all'esercizio della professione del progettista del paesaggio.

Il percorso formativo intende tener conto della peculiarità della disciplina paesaggistica contemporanea per quanto riguarda la dimensione propriamente progettuale orientata a valorizzarne l'identità dei luoghi, gli aspetti più specificamente tecnici e tecnologici, gli obiettivi di qualità del paesaggio, i metodi ecologico-ambientali, le finalità sociali del progetto, i caratteri di sostenibilità ambientale, economica, sociale, tecnico-impiantistica, energetica e una visione contemporanea e dinamica degli aspetti ambientali. A tal fine l'offerta formativa

ordinaria potrà essere integrata da attività di organizzazione, partecipazione e gestione di seminari e workshop a livello nazionale ed internazionale.

REQUISITI DI ACCESSO
L'iscrizione alla Laurea Magistrale è subordinata alla verifica dei requisiti e della preparazione personale dello studente. In sintesi, è necessario avere un titolo di studio universitario o titolo equipollente, nei settori dell'architettura del paesaggio, delle scienze architettoniche, delle scienze della pianificazione territoriale, urbanistica, ambientale e paesaggistica, delle scienze e tecniche dell'edilizia, delle scienze e tecniche agrarie e forestali (ivi compresa la progettazione e la pianificazione esperienze) e simili.

Gli studenti devono aver acquisito almeno 90 CFU in precedenti corsi universitari nelle discipline elencate in "Requisiti di accesso". È inoltre richiesta la presentazione di un portfolio di precedenti esperienze progettuali. Tutti questi sono requisiti di base e obbligatori per la registrazione. L'eventuale necessaria integrazione curriculare, in termini di CFU, deve essere acquisita prima della valutazione della preparazione individuale dello studente. Gli studenti devono inoltre possedere e certificare una conoscenza della lingua italiana pari almeno al livello B2. Tale conoscenza sarà verificata dalla commissione di valutazione dei requisiti.

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA
Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena
- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 75/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: architettura_paesaggio.lm3@uniroma1.it

LM Architettura – Rigenerazione urbana

DESCRIZIONE

Il Corso di Laurea magistrale (CdLm) in Architettura - Rigenerazione urbana, in coerenza con gli obiettivi formativi qualificanti della classe LM-4, ha la finalità di fornire una risposta alla esigenza di un nuovo profilo di architetto inserito a pieno titolo, in termini culturali e professionali, e non meramente formali, nel contesto europeo, contesto in cui i temi della rigenerazione urbana svolgono, senza dubbio, un ruolo di particolare rilevanza, così come anche reso evidente a fronte delle principali questioni individuate nell'Agenda urbana europea e internazionale, nonché, più recentemente, anche nell'Agenda urbana nazionale in via di definizione. Un architetto formato per indagare, configurare e sostenere processi di rigenerazione urbana, dedito al progetto come ricerca e come processo di sperimentazione continua; capace di fornire risposte adeguate ai processi di rigenerazione della città contemporanea a tutte le scale e in modo integrato, coniugando la complessità per restituire al progetto della città e dell'architettura contemporanei prospettive di equità sociale, di benessere e inclusione, di qualità ecologica, di sostenibilità storico-ambientale, di efficacia ed efficienza nell'uso delle risorse.

Una figura professionale portatrice di una competenza progettuale, tecnica e tecnologica in grado di gestire il carattere di emergenza dei fenomeni e l'intervento in territori, come quelli delle città italiane, fortemente connotati in termini di stratificazione e di fragilità delle diverse componenti, e tuttavia, al tempo stesso, rispondente alle linee di azione e agli indirizzi strategici del contesto e dell'Agenda urbana europea.

REQUISITI DI ACCESSO

Le modalità di ammissione alle Lauree magistrali prevedono la verifica del possesso dei requisiti curriculari previsti dall'Ordinamento e dell'adeguatezza della preparazione personale. Per accedere al CdLm è necessario:

- essere in possesso di una Laurea o di un Diploma universitario di durata triennale (DM 270/04, art. 6,comma 2), ovvero di altro titolo di studio conseguito all'estero, riconosciuto idoneo;
- aver adempiuto alle attività formative indispensabili corrispondenti al possesso dei 108 CFU definite nella tabella relativa alla Laurea in "Scienze dell'Architettura" L17;
- aver superato il test di ammissione obbligatorio per l'iscrizione a un CdL o CdLm a ciclo unico, con la finalizzazione diretta "alla formazione di architetto", come definito annualmente dal Ministero a livello nazionale, con decreto, relativamente al n. di posti per le immatricolazioni degli studenti.

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA

Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena
- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-

conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 70/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: carmela.mariano@uniroma1.it; architettura_rigenerazioneurbana.lm4@uniroma1.it

LM Ingegneria delle nanotecnologie

DESCRIZIONE

Il Corso di Laurea Magistrale in Ingegneria delle Nanotecnologie ha l'obiettivo di offrire agli allievi una formazione scientifica e professionale avanzata con competenze specifiche di ingegneria che consentano opportunità professionali nel contesto nazionale e internazionale dove affrontare problemi complessi connessi con l'analisi, lo sviluppo, la simulazione e l'ottimizzazione di dispositivi, materiali, processi fondati sull'uso delle nanotecnologie. La formazione è finalizzata principalmente allo sviluppo di strumenti di indagine e di progetto multiscala avanzati, ed all'innovazione tecnologica nei diversi settori dell'ingegneria industriale ed elettronica. In particolare, costituisce primario obiettivo formativo il conseguimento delle seguenti capacità:

- gestione e utilizzazione di micro e nanotecnologie per lo sviluppo di materiali, biotecnologie e processi destinati alla realizzazione di nuovi micro- e nano-dispositivi;
- progettazione con metodi di simulazione a livello atomistico di nuovi micro- nano-dispositivi per specifiche applicazioni funzionali e multifunzionali;
- progettazione e gestione di micro- e nano-sistemi complessi;
- gestione delle problematiche relative al rischio e alla sicurezza nell'utilizzo delle nanotecnologie.

Il percorso formativo garantisce che l'ingegnere delle Nanotecnologie saprà integrare le acquisite capacità tecnico-scientifiche con conoscenze di contesto e capacità trasversali. Nell'ambito del percorso di Laurea Magistrale l'attività sperimentale di laboratorio è largamente sviluppata al fine di formare nell'allievo una spiccata sensibilità alle problematiche realizzative e applicative. Le capacità sopra descritte sono conseguibili grazie ad un percorso formativo nel quale sono approfonditi gli aspetti riguardanti le tecniche di nanofabbricazione e i processi di autoassemblaggio di nanostrutture, l'ingegneria delle superfici, i metodi di modellistica atomistica di nanostrutture e le tecniche di caratterizzazione fino alla scala nanoscopica. Sono inoltre studiate le tecniche e i metodi di analisi e progettazione di nuovi materiali e superfici micro- e nanostrutturati, multifunzionali ed intelligenti, per la realizzazione di nano- e micro-dispositivi meccanici, fluidici, elettrici, elettronici, elettromagnetici, fotonici, o ibridi, per lo sviluppo di microsistemi a flusso e reagenti per il trasporto, la separazione, la purificazione e l'amplificazione di composti cellulari e subcellulari, di microsonde, di materiali biocompatibili per il recupero e la riabilitazione di tessuti e organi.

La Laurea Magistrale in Ingegneria delle Nanotecnologie offre due percorsi formativi che si distinguono essenzialmente per la lingua di erogazione:

Percorso A: con insegnamenti in prevalenza in lingua italiana
Percorso B: con insegnamenti esclusivamente in lingua inglese, dedicato prevalentemente agli studenti internazionali

Il **percorso formativo A** prevede:

- 6 insegnamenti (per un totale di 57 CFU) obbligatori

- 2 insegnamenti (per un totale di 12 CFU) a scelta in un gruppo opzionale di 4 insegnamenti
- 1 insegnamento (da 9 CFU) a scelta in un secondo gruppo opzionale di 3 insegnamenti
- 2 insegnamenti (per un totale di 12 CFU) a scelta in un blocco di completamento

Il **percorso formativo B** prevede:
- 7 insegnamenti (per un totale di 66 CFU) obbligatori
- 1 insegnamento (da 6 CFU) a scelta in un gruppo opzionale di 3 insegnamenti
- 1 insegnamento (da 6 CFU) a scelta in un secondo gruppo opzionale di 3 insegnamenti
- 2 insegnamenti (per un totale di 12 CFU) a scelta in un blocco di completamento

Entrambi i percorsi (di complessivi 120 CFU) vengono completati da:
Insegnamenti (per un totale di 12 CFU) a scelta libera dell'allievo
Prova finale (17 CFU)
Altre attività utili all'inserimento nel mondo del lavoro (1 CFU)

Il Credito Formativo Universitario (CFU) è l'unità standard del carico didattico del sistema formativo universitario nazionale, che corrisponde a circa 25 ore di impegno per l'allievo.

Per maggiori dettagli: https://web.uniroma1.it/nano/didattica

REQUISITI DI ACCESSO
Il corso di Laurea Magistrale in Ingegneria delle Nanotecnologie mira a promuovere lo studio dell'istruzione scientifica avanzata e della formazione professionale con specifiche competenze nelle scienze dell'ingegneria relative alla simulazione, alla progettazione dei materiali, ai processi di produzione dedicati al settore delle nanotecnologie industriali.
L'accesso al corso richiede conoscenze acquisite, come quelle presenti in molti Corsi di Laurea in Ingegneria, in tutti i Corsi di Laurea in Ingegneria Industriale o in larga parte nei Corsi di Laurea in Chimica, Fisica e Biotecnologie. In dettaglio, devono essere già presenti conoscenze di base nei principi fondamentali della chimica e della fisica, nella fisica della materia, nell'algebra, nella geometria, nell'analisi matematica/statistica/fisica e nella probabilità.
Inoltre, è fortemente consigliata una certa conoscenza in una o più delle seguenti aree: scienza e tecnologia dei materiali, dinamica dei fluidi, sistemi energetici ed ambientali, misurazioni meccaniche/termiche/elettriche/elettroniche, meccanica applicata alle macchine, ingegneria elettrica.

La valutazione sarà effettuata considerando il voto finale della laurea triennale, il cv e il portfolio sulle competenze e le attività nel campo dell'ingegneria, al fine di valutare e garantire che il candidato abbia le conoscenze di base necessarie per essere formato come futuro Ingegnere delle nanotecnologie. In particolare, per la valutazione delle applicazioni utilizzeremo i parametri equivalenti GPA/CGPA (Cumulative Grade Point Average) o GPA/ CGPA.

GPA MINIMO: 75/100

REQUISITI LINGUISTICI

Italiano
Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena
- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

Inglese
È richiesta anche una buona conoscenza della lingua Inglese e in particolare un livello Upper Intermediate (CEFR Livello B2).
I seguenti punteggi dei test sono accettati:

- **IELTS** 5.5 o superiore
- **TOEFL iBT** 80 o superiore
- **Cambridge English** B2 First o superiore
- **TOEIC Listening & Reading** 785 o superiore
- **Trinity College London** Integrated Skills in English - ISE II o superiore

Si prega di notare che le seguenti categorie di candidati sono esentati dalla presentazione del certificato di lingua inglese:

- Madrelingua inglese;
- Studenti in possesso di un diploma/laurea in lingua inglese da un istituto accreditato nell'UE/EEA/Schengen o in Australia, Canada, Nuova Zelanda, Regno Unito e Stati Uniti;
- Studenti in possesso di un International Baccalaureate, GCSE o diplomi/certificati comparabili.

Nota: i candidati provenienti dall'università italiana (con una laurea triennale italiana) devono soddisfare requisiti specifici e seguire procedure specifiche come riportato nei bandi di ammissione della Sapienza. Puoi trovare ulteriori informazioni su questo link: https://corsidilaurea.uniroma1.it/it/corso/2023/32343/iscriversi
(potrebbe subire modifiche per il 2024/2025).

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: architectureconservation@uniroma1.it

LM Ingegneria gestionale

DESCRIZIONE

Il corso di laurea magistrale in Ingegneria gestionale della Sapienza – Università di Roma intende fornire conoscenze e sviluppare competenze di alto livello che integrano i contenuti tecnologico- progettuali tipici delle discipline ingegneristiche con una piena comprensione degli aspetti economico- gestionali dei problemi decisionali propri delle organizzazioni. A tal fine, sono approfonditi e discussi metodi, modelli e strumenti di analisi e intervento utilizzati nella gestione di sistemi complessi, caratterizzati da un'elevata interazione tra l'evoluzione della tecnologia, della struttura dei mercati e delle strategie competitive delle imprese. In particolare, l'ingegnere gestionale magistrale formato dalla Sapienza è in grado di giocare un ruolo essenziale nelle decisioni strategiche e operative delle imprese, sulla base della capacità di utilizzare in modo efficace ed efficiente le metodologie dell'analisi economica, del management, dell'ottimizzazione e della simulazione ai fini della formulazione e soluzione dei problemi connessi alla progettazione, organizzazione e gestione di sistemi produttivi di beni e servizi.

REQUISITI DI ACCESSO

- Laurea (Bachelor's Degree) in Ingegneria Gestionale o in aree scientifiche correlate.
- Background generale in discipline scientifiche (tra cui Matematica e Informatica)
- Background specifico in: Accounting, Capital Budgeting, Operations Research, Supply Chain Management.

Si prega di notare che gli studenti selezionati potranno essere invitati a sostenere un test online, al fine di valutare le loro competenze. Il test include domande tecniche relative al background di cui sopra.

REQUISITI LINGUISTICI

Italiano

Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena
- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

Inglese

È richiesta anche una buona conoscenza della lingua Inglese e in particolare un livello Upper Intermediate (CEFR Livello B2).

I seguenti punteggi dei test sono accettati:

- **IELTS** 5.5 o superiore
- **TOEFL iBT** 80 o superiore
- **Cambridge English** B2 First o superiore
- **TOEIC Listening & Reading** 785 o superiore
- **Trinity College London** Integrated Skills in English - ISE II o superiore

Si prega di notare che le seguenti categorie di candidati sono esentati dalla presentazione del certificato di lingua inglese:

- Madrelingua inglese;
- Studenti in possesso di un diploma/laurea in lingua inglese da un istituto accreditato nell'UE/EEA/Schengen o in Australia, Canada, Nuova Zelanda, Regno Unito e Stati Uniti;
- Studenti in possesso di un International Baccalaureate, GCSE o diplomi/certificati comparabili.

GPA MINIMO: 85/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: admissions@diag.uniroma1.it

LM Management delle imprese

DESCRIZIONE
Il Corso di Studi (CdS) in LM- 77 *Management delle imprese* si propone di fornire conoscenze avanzate e competenze manageriali e imprenditoriali utili per affrontare in maniera efficace le problematiche delle imprese in una società in rapido cambiamento. Il percorso formativo è così strutturato:

- ***Curriculum Business Management*** (offerto in lingua inglese);
- **doppio titolo** (italo-tedesco, italo- statunitense, italo-russo); SRH Hochschule (Berlin); Northern Illinois University (Dekalb); Moscow State Institute of international relations (MGIMO); North-Caucasus Federal University (NCFU) - Istituteof Economics and Management (Stavropol);
- Curriculum Marketing;
- Curriculum General management e sostenibilità.

Nel primo anno sono approfonditi i temi dello strategic management, della misurazione delle performance d'impresa, dell'economia industriale, della storia dell'impresa, nonché gli aspetti dell'organizzazione e della finanza aziendale. Completano la formazione di base lo studio del diritto tributario o del diritto commerciale e dei metodi statistici avanzati o della statistica economica. Durante il secondo anno, prima della preparazione della tesi di laurea, lo studente può sostenere esami di approfondimento relativi al curriculum prescelto, tra Business management (in lingua inglese), Marketing e General management e sostenibilità.

Per ulteriori informazioni visitare: https://web.uniroma1.it/dip_management/didattica/corsi-di-laurea-magistrale/management-delle- imprese-manimp

REQUISITI DI ACCESSO
Laurea di primo ciclo (livello EQF 6: laurea triennale o equivalente) con adeguata preparazione accademica (complessivamente 72 CFU) in: Studi aziendali e management (minimo 18 CFU/ECTS o crediti/ore equivalenti)
I restanti crediti devono appartenere ad almeno 2 delle seguenti aree:

- Economia;
- Matematica/Statistica;
- Analisi quantitativa (ad es. Informatica);
- Diritto

Rendimento accademico espresso dalla media ponderata (CGPA)
Per Studenti extra-UE residenti all'estero: 80%. Conversione ed equivalenza di crediti e voti saranno stabiliti ad insindacabile giudizio della commissione di selezione.

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA
Livello B2 o superiore con possesso di una delle seguenti certificazioni:

- CILS – Università per Stranieri di Siena

- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 80/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: internationalstudents-eco@uniroma1.it

LM Scienze dello sviluppo e della cooperazione internazionale

DESCRIZIONE

Il Corso di laurea magistrale interfacoltà in Scienze dello Sviluppo e della Cooperazione Internazionale punta a fornire un'elevata professionalità nell'analisi dei fattori istituzionali e culturali e nella programmazione e gestione delle specifiche iniziative di cooperazione, indirizzate alla crescita delle società in via di sviluppo. Il Corso, istituito dalle Facoltà di Economia, Scienze Politiche, Sociologia, Comunicazione, e di Lettere e Filosofia, offre conoscenze interdisciplinari e strumenti operativi per l'analisi e l'interpretazione dei contesti dei paesi emergenti e per la gestione di programmi e progetti per la pace e per la cooperazione internazionale allo sviluppo.

Fornisce altresì avanzate competenze necessarie per:

- l'ideazione, la redazione, l'attuazione e la direzione di programmi e progetti integrati di cooperazioneallo sviluppo;
- l'applicazione dei principali metodi di monitoraggio e valutazione;
- l'utilizzo fluente, in forma scritta e orale, dell'inglese e una buona conoscenza della lingua francese,spagnola, con possibilità di accesso anche ad altre lingue;
- l'utilizzo degli strumenti per la comunicazione e la gestione dell'informazione.

Nel secondo anno il curriculum di studio si articola in due indirizzi altamente caratterizzanti, orientati a coniugare un elevato grado di conoscenza specialistica con un'adeguata formazione operativa:

- Indirizzo Socio-Politico-Economico;
- Indirizzo Political, Economic and Social Studies (interamente in lingua inglese).

REQUISITI DI ACCESSO

Per iscriversi ai Corsi di Laurea Magistrale LM-81 è necessario che gli studenti dispongano di una laurea triennale, o quinquennale, che presenti un profilo curriculare coerente e compatibile con quello della Laurea Magistrale scelta, ossia che preveda al suo interno competenze relative all'area economica, giuridica e socio-politica, collegate al contesto della cooperazione internazionale, e specificamente associate ai seguenti Settori Scientifico-Disciplinari:

- area economica (SECS-P/02, SECS-P01)
- area giuridica (IUS/09, IUS/13, IUS/21)
- area socio-politica (SPS/11,SPS/04, SPS/06, SPS/02, SPS/07)

A tal fine è prevista una procedura ad hoc che si chiama Verifica dei requisiti e della personale preparazione. In conformità con quanto previsto dal Regolamento Didattico di Ateneo, ai fini della valutazione dei requisiti di accesso, oltre alla laurea potranno essere considerate anche le conoscenze/competenze acquisite mediante Master di I o II livello. Gli

studenti che presentino un profilo di laurea non in linea con i requisiti di ammissione saranno tenuti ad integrare il proprio profilo pregresso mediante corsi singoli di insegnamento. Un'apposita commissione valuterà i singoli profili e comunicherà ai singoli studenti, tramite la piattaforma Infostud, la natura e quantità di cfu da recuperare ex-ante mediante i corsi singoli. Tali studenti potranno sostenere i corsi singoli presso qualsiasi ateneo italiano purché conseguano la certificazione entro i termini previsti per il perfezionamento dell'iscrizione. Per quanto riguarda la verifica della personale preparazione il livello verrà valutato basandosi anche sul voto di laurea ottenuto o sulla media dei voti degli esami della carriera pregressa

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA
Livello B2 o superiore con possesso di una delle seguenti certificazioni:

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- CELI – Università per Stranieri di Perugia
- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 70/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: magistralicoris@uniroma1.it

LM Scienze e Tecnologie per la Conservazione dei Beni Culturali

DESCRIZIONE
Il corso ha come obiettivo la formazione di esperti nel campo dell'archeometria e conservazione dei beni culturali (scienziati della conservazione), con competenze specialistiche nella caratterizzazione multi- analitica di una vasta gamma di materiali archeologici e del patrimonio culturale.

Gli studenti applicheranno metodi scientifici e tecnologie avanzate nello studio della conservazione. I laureati raggiungeranno i seguenti obiettivi:

- Capacità di lavorare in un'area di ricerca con una forte connotazione multidisciplinare (tra Scienza e Scienze umane);
- Competenza nelle tecniche analitiche, metodi scientifici di indagine e interpretazione dei dati, finalizzati al recupero e alla conservazione del patrimonio culturale;
- Abilità avanzate nell'analisi delle interazioni tra il patrimonio culturale e il suo ambiente fisico- chimico;
- Conoscenza avanzata delle applicazioni archeometriche in diversi campi di interesse.

La natura multidisciplinare delle attività nel campo dei Beni Culturali rende necessario un percorso didattico che consenta di rispondere alle esigenze scientifiche e professionali dell'area e allo stesso tempo un nucleo di lezioni per completare la formazione umanistica e migliorare conoscenza in discipline di carattere generale. La formazione è completata da stage presso laboratori scientifici universitari o presso operatori pubblici e privati nel settore di interesse.

REQUISITI DI ACCESSO
Per accedere alla Laurea Magistrale in Scienze e Tecnologie per la Conservazione dei Beni Culturali è necessario essere in possesso di una laurea triennale o di un diploma universitario, o altro titolo idoneo conseguito all'estero.

Sono richieste conoscenze di base delle scienze matematiche, fisiche e naturali, dei materiali costitutivi e/o impiegati nel patrimonio culturale, delle discipline umanistiche ed economiche (museologia, storia del restauro e tecniche della produzione artistica, legislazione ed economia dei beni e delle attività culturali); è inoltre richiesta conoscenza relativa all'Information Technology.

L'ammissione si svolgerà in base alla verifica dei requisiti curriculari e un colloquio per tutti gli studenti, ovvero attraverso la procedura di preselezione online.

REQUISITI MINIMI DI CONOSCENZA DELLA LINGUA ITALIANA
Livello B2 o superiore con possesso di una delle seguenti certificazioni:

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- CELI – Università per Stranieri di Perugia

- CERT.IT – Università degli Studi Roma Tre
- PLIDA – Società Dante Alighieri

In assenza di certificazione, sarà possibile sostenere un test secondo le modalità e le scadenze illustrate nella seguente pagina: https://www.uniroma1.it/it/notizia/prova-di-conoscenza-della-lingua-italiana-studenti-stranieri

Per maggiori informazioni sul requisito di conoscenza della lingua italiana e relative possibili esenzioni visitare: https://www.studiare-in-italia.it/studentistranieri/

GPA MINIMO: 75/100

Per maggiori informazioni è possibile consultare il Bando di ammissione dello scorso anno (2023-2024) sul portale corsidilaurea.uniroma1.it digitando il nome del corso > Iscriversi > Leggi i requisiti (soggetti a eventuali modifiche per l'anno accademico 2024-2025)

Email: scienzebc@uniroma1.it