



D.R. 776/2025

Prot. 0034269

del 11/03/2025

LA RETTRICE

VISTA la L. 9.05.1989, n.168;

VISTO il D.lgs. 30.03.2001, n.165 e ss.mm.ii;

VISTO lo Statuto della Sapienza, emanato con D.R. 29.10.2012, n. 3689;

VISTA la D.D. n. 1435/13 del 28.03.2013 di attribuzione ai Direttori di Area della gestione finanziaria, tecnica ed amministrativa del budget compresa l'adozione formale definitiva di atti che impegnano l'amministrazione verso l'esterno, mediante autonomi poteri di spesa;

VISTA la Delibera del Consiglio di Amministrazione n. 311/15 del 27.10.2015 di approvazione del Regolamento per l'amministrazione, la finanza e la contabilità (emanato con D.R. n. 65 del 13.01.2016 modificato con D.R. n. 1220 del 11.04.2019 e n. 1160 del 29.04.2021);

VISTA la Delibera del Consiglio di Amministrazione n. 408/24 del 17.12.2024 di riassetto dei servizi di Ateneo per processi;

VISTA la D.D. n. 5009/24 del 20.12.2024 di riassetto dei servizi di Ateneo con il relativo organigramma;

VISTA la Delibera del Consiglio di Amministrazione n. 391/24 del 17.12.2024, con la quale è stato approvato il Bilancio Unico di Ateneo di previsione annuale autorizzatorio per l'anno 2025;

VISTA la D.D. n. 172/25 del 28.01.2025 di assegnazione del budget per l'anno 2025;

VISTA la D.D. n. 33/2025 del 13.01.2025, con la quale alla d.ssa Giulietta Capacchione è stato conferito l'incarico di Direttrice dell'Area Servizi per la didattica e il diritto allo studio a decorrere dal 01.01.2025 e fino al 31.12.2026;

VISTA l'adesione di Sapienza Università di Roma al progetto UNICORE - UNiversity Corridors for REFugees, VII edizione (UNICORE 7), promosso da UNHCR, Alto Commissariato delle Nazioni Unite per i Rifugiati, e la destinazione al progetto di n. 4 borse di studio da assegnare a n. 4 studenti rifugiati in Etiopia, India, Malawi, Kenya, Mozambico, Namibia, Niger, Nigeria, Sudafrica, Tanzania, Zambia e Zimbabwe che si



iscrivano ad un corso di laurea magistrale presente nell'offerta formativa di Sapienza dell'a.a. 2025-2026, tramite apposito bando selettivo;

VISTA la disponibilità a selezionare ed eventualmente accogliere i candidati resa dai Coordinatori dei seguenti n.18 corsi di laurea magistrale erogati in lingua inglese:

- Architecture (Conservation)
- Biochemistry
- Chemical Engineering
- Cybersecurity
- Development and International Cooperation Sciences
- Economics and Communication for Management and Innovation
- Electrical Engineering
- Electronics Engineering
- English and Anglo-American Studies
- Environmental and Sustainable Building Engineering
- Genetics and Molecular Biology
- Green Industrial Engineering for Sustainable Development
- Landscape Architecture
- Management Engineering
- Physics
- Astrophysics and Cosmology
- Product and Service Design
- Telecommunication Engineering;

VISTA la D.D. n. 941/2025, prot. 0031151 del 04.03.2025, con cui si autorizza il relativo accantonamento di budget, confermato dalla verifica di disponibilità con VB 42218/2025 sul progetto 282572_BOR_UNICORE7, per un importo complessivo pari a euro 90.000,00, che trova copertura sul conto di bilancio A.C.01.01.030.010 (Programmi di mobilità e scambi culturali studenti) UA.S.001.DRD.ARDIS.OTM - Ufficio Orientamento, tutorato, placement e mobilità, esercizio 2025;

DECRETA



University Corridors for Refugees - UNICORE 7
Call for applications for n. 4 scholarships for n. 4 refugee students
admitted to second level degree/graduate programmes in English at
Sapienza University of Rome
for the academic years 2025-2027

DEADLINE FOR SUBMITTING APPLICATIONS: 18 April 2025

INTRODUCTION

By Rectoral Decree the following Call for applications is approved: University Corridors for Refugees 7 (Ethiopia, India, Malawi, Kenya, Mozambique, Namibia, Niger, Nigeria, South Africa, Tanzania, Zambia and Zimbabwe) for n. 4 study grants and welcome services for n. 4 refugee students¹ registering to Second cycle degree programmes taught in English at Sapienza University of Rome, called hereafter “Sapienza”, for the a. ys. 2025-2026 and 2026-2027.

Art.1 Objectives, object and terms

The general objective of the project University Corridors for Refugees – UNICORE 7 (2025-2027) is to promote the right to higher education of refugees through the creation of educational corridors from African countries to Italy. The Project is promoted by a consortium of partners:

The UN Refugee Agency (UNHCR)

Caritas Italiana

Gandhi Charity

Centro Astalli per l'Assistenza agli Immigrati ODV

Waldensian Diaconia

Ministry of Foreign Affairs and of International Cooperation

Several Italian universities as listed in the National Protocol.

The beneficiaries of the project are refugees or individuals holding an international protection status with a degree issued by a higher education institution and admitted in one of the second-level degrees/graduate programmes listed in Annex 1.

¹ This year only n.1 accommodation is made available for free by the local partners of Sapienza University of Rome. Therefore, even though the number of scholarships available are n. 4, Sapienza University of Rome will be able to admit only n. 1 refugee student, unless other accommodation will be made available by the partners in the forthcoming months, and before the final selection phase is ultimate.



The benefits will be awarded for the academic years 2025-2026 and 2026-2027 and for an additional semester in the academic year 2027-2028 (one year beyond the legal duration of the course) in case of need. The requirements for the confirmation and renewal of the scholarship are specified in Article 6.

1.1 Local partners

Sapienza is supported in the project by four local partners:

- Caritas Diocesana di Roma, called hereafter “Caritas RM”
- Cooperativa Roma Solidarietà promossa dalla Caritas Diocesana di Roma, called hereafter “CRS”
- Centro Astalli per l’Assistenza agli Immigrati ODV
- Waldensian Diaconia.

Their support will be formalized through the signature of a Local Protocol.

An additional local partner not included in the Local protocol is LazioDisco - Ente regionale per il diritto allo studio e alla conoscenza.

1.2 Benefits

The final selected candidates will be entitled to receive the following benefits from each of the involved parties.

Sapienza:

- awards n. 4 (four) scholarships (500,00 euros per month per scholarship for 2 full academic years and for additional six months, if required) to n. 4 (four) winning students²;
- supports them throughout their academic path with orientation and academic tutoring activities;
- guarantees free access to university canteens through LazioDisco;
- provides them with a mobile phone, and a SIM card, and the payment of the monthly subscription, where requested;
- equips them with a laptop;
- provides linguistic support in collaboration with Centro Astalli and Caritas RM.

The staff of the Academic Programmes and Education Welfare Area will provide the selected refugee students with the required assistance throughout all stages of the project.

Local partners:

² Please, see footnote n.1.



- provide legal assistance;
- provide psychological support where necessary;
- offer spaces for listening, orientation and facilitation of access to local services;
- orient students to extra-academic and support activities for social inclusion.
- cover the administrative costs for submitting and the renewal of the application for Residence permits for study purposes;
- cover the cost of enrolling and renewal in the National Health System or the cost of a private health insurance;
- purchase the urban transport season ticket;
- accompany the UNICORE students in carrying out administrative procedures and accessing local services.
- make available no. 1 (one) accommodation, from 01.09.2025 to 31.08.2027, with the possibility of extension for further 6 months for the discussion of the degree thesis.

Art.2 Incompatibility

The UNICORE 7 scholarship is incompatible with:

- Scholarships offered by Sapienza for enrolment purposes or any other scholarships that infringes the regular participation to the project UNICORE 7;
- Scholarships offered by the Ministry of Foreign Affairs and International Cooperation - MAECI;
- Scholarships offered by the Conference of Italian University Rectors - CRUI in favor of international protection holders;
- Scholarships for international students offered by foreign governments or institutions on the basis of agreements with Sapienza;
- Scholarships offered by Lazio Region Agency (LazioDisco) except accommodation or free canteens' meals.

Art.3 Admission requirements

Application is open exclusively to candidates who:

- are residing in Ethiopia, India, Malawi, Kenya, Mozambique, Namibia, Niger, Nigeria, South Africa, Tanzania, Zambia and Zimbabwe and have been recognized refugee status in these countries;



- hold a qualification valid for admission to the chosen second cycle degree programme;
- have a Grade Point Average (GPA) of at least 3.0 according to the tertiary education grading system of the country of graduation or equivalent according to the comparable table issued by the Italian Ministry of Education. **For details regarding the required GPA, please, check each offered programme at Annex 1;**
- hold a degree obtained in or after 2021 and no later than April 18th 2025;
- meet the specific admission requirements of the chosen second cycle degree programme offered by Sapienza University;
- have never before been enrolled in a degree programme at Sapienza University;
- proficiency in the English language.

Art.4 Selection criteria and application documents

4.1 Selection criteria and evaluation committee

Students are selected on the basis of academic merit.

All applications will be evaluated by a committee, appointed by the Rector. The committee will be composed by the Programme Coordinators of the second level degree/graduate programmes offered by Sapienza (see Annex 1) and will be supported by an administrative member of the Academic Programmes and Education Welfare Area. The committee, according to the selection criteria, will produce separate rankings per degree programme and each ranking will be divided into a female and a male ranking in order to guarantee equal access opportunities. If there will be no candidates for either gender, the available scholarships will be awarded to candidates of the same gender.

With the same score, the younger candidate comes first.

The committee will then proceed with the final general selection.

4.2 Application documents

Students are required to submit the following documents:

Mandatory documents:

1. UNHCR Refugee card or Proof of Registration
2. Official Degree certificate
3. Official transcript of exams passed and grades
4. GPA documentation (each semester GPA)



5. GPA documentation (cumulative GPA)

6. Curriculum Vitae

7. Motivation letter

Optional documents:

1. English Language Certification (at least a B2 level according to the [Common European Framework of Reference for Language skills](#))

2. Italian Language Certification

3. Letter of Reference

4. Video CV

5. Other relevant documents (specify)

6. Syllabus/Course description for each subject

7. Portfolio (only if interested in a Design or Architecture major)

IMPORTANT: It is mandatory for selected students to provide the Declaration of Value (in original) or the CIMEA Certificate of comparability before starting the enrolment procedure. In case the Declaration of Value or the CIMEA Certificate of comparability do not allow the enrolment in a Master programme according to the Italian national rules, the selected candidate will be rejected.

4.3 Deadlines and how to apply

Applications can be sent **up to the 18th of April 2025, 12 noon (noon, UTC +2)**. Students are due to send applications, including all the documents listed above, through the UNICORE website, at <https://universitycorridors.unhcr.it/> . Once the application has been submitted, a confirmation email to the mailbox indicated in the online form will be sent. Incomplete or incorrect applications will not be taken into consideration. Students are allowed to apply for two second level degrees offered by Sapienza University of Rome and for only two universities among those participating in the UNICORE 7 project including Sapienza University of Rome. This is a mandatory requirement: non-compliance with this clause will cause the immediate rejection of the application.

Art. 5 Selection process

The selection process is divided into two phases:

- Phase 1: assessment of documentation
- Phase 2: online interview.

5.1 Phase 1: assessment of documentation

The committee will assess the application documents according to the following criteria:



- Academic Background and GPA (score: 0-25)
- Curriculum Vitae (score: 0-15)
- Consistency between previous studies and chosen degree programme (score: 0-10).

At the end of the first assessment phase, a temporary ranking will be drawn up and only the maximum first 54 candidates (3 per study programme) will be able to access Phase 2.

Candidates admitted to Phase 2 will be notified via e-mail within mid May 2025. The ranking list will also be published at the link <https://www.uniroma1.it/en/pagina/unicore-university-corridors-refugees> on the page dedicated to UNICORE 7.

The maximum score assigned for this assessment phase is 50 points.

5.2 Phase 2: online interview

All candidates admitted to Phase 2 will be interviewed by the committee. The technical skills, subject competences and mastering of the English language will be assessed during the interview.

The interviews will take place online within mid June 2025.

The day and time of the interview will be notified by e-mail directly to the candidates, as well as published at the link <https://www.uniroma1.it/en/pagina/unicore-university-corridors-refugees> on the page dedicated to UNICORE 7.

During the interview, candidates will be asked to show their *Refugee Identity Card* or their *PoR Card* as indicated in the application.

The maximum score assigned for the interview is 50 points according to the following criteria:

- Academic quality (score: 0-30)
- English proficiency (score: 0-20).

5.3 Approval of the final ranking

The ranking will be drawn up by the committee summing up the results obtained in the two selection Phases. Candidates will be ranked in a descending order of scores.

At the end of the two selection Phases, applicants who obtain a score of less than 60/100 will not be included in the final ranking.

The available scholarships are awarded on a gender balance ratio and the committee will elaborate two different rankings according to the gender of the candidates. Only in the case that the list of eligible candidates does not include representatives of the two genders, the scholarships can be awarded to representatives of the same gender.

For equal points, preference will be given to the younger candidate.



The final selected candidates will be notified by e-mail by the end of June 2025, and the final ranking will be published at the link <https://www.uniroma1.it/en/pagina/unicore-university-corridors-refugees> on the page dedicated to the UNICORE 7 as well as on the pages dedicated to transparency of Sapienza's website.

5.4 Acceptance

Candidates must accept via written e-mail the scholarship within 7 days from the receipt of the notification e-mail. Failing to provide a feedback by the given deadline will cause the loss of the scholarship.

By accepting the scholarship, the candidate declares to be compliant with the benefits offered by the Project UNICORE 7 as well as with the conditions indicated in this call for applications. The candidate also declares under his/her own responsibility that he/she does not fall under any of the incompatibility conditions listed in Article 2 of this call for applications.

5.5 Reserve list

If a selected candidate withdraws from the scholarship, Sapienza will assign the scholarship to the next eligible candidate who may be accepted in compliance with the times and rules established for the enrollment procedures.

Art.6 Confirmation of the scholarship

6.1 Requirements for confirming the scholarship

In order to obtain the confirmation of the scholarship for the second academic year, students must achieve at least 30 credits (CFU) by August 10th 2026. If the study plan of the first year of the degree programme in which the student is enrolled provides less than 60 credits, the renewal requirement will be calculated on the basis of half of the credits foreseen for the first year.

In order to continue to keep the benefits, students must obtain at least 70 credits (CFU) by August 10th 2027.

Students must graduate within the last available session of their cohort, i.e. January 2028.

Students must achieve an A2 level of Italian language knowledge at the end of the 1st year of their study program (September 2026), and B1 or B2 at the end of their 2nd year (January 2028). Italian language courses will be provided both at university level and by the local consortium partners.

6.2 Renewal of scholarship



Students who are unable to graduate by January 2028 may apply for a renewal of six months. Renewals can be granted on condition that at least 90 university credits (CFU) have been obtained by December 31st 2027. The renewal request must be submitted to the Academic Programmes and Education Welfare Area.

Art.7 Withdrawal or loss of benefits

Selected refugee students that withdraw from the degree programme during their studies will automatically lose all benefits of the scholarship.

Work experiences such as internships, connected to the academic path and producing credits recognizable for the purposes of the academic path do not cause the loss of the benefits deriving from the scholarship. Otherwise, regularly paid work assignments, but not connected to the academic career and the acquisition of credits, lead to the loss of the benefits of the scholarship.

Art.8 Treatment of personal data

The processing of personal data is regulated by the European Regulation n. 679 of 27/04/2016 - GDPR (General Data Protection Regulation) as well as by the National legislation in force and according to the law on protection of personal data of UNHCR, available at link:

<https://www.refworld.org/docid/55643c1d4.html> .

Candidates agree also to the publication on the ranking list of the number of their *Refugee Identity Card* or the ration number of the *PoR card* on the website:

www.universitycorridors.unhcr.it and on:
<https://www.uniroma1.it/en/pagina/unicore-university-corridors-refugees> .

The administration reserves the right to verify the correctness of the data declared as indicated in article 76 of Presidential Decree 445/2000. In the event of false declarations, the candidate will lose the right to participate in the call and/or the benefits assigned.

The person in charge of the processing of personal data is the person in charge of the procedure, Mrs. Graziella Gaglione.

Art.9 List of second level degree/graduate programmes offered in English

The list of second level degree/graduate programmes offered in English at Sapienza University of Rome is on Annex 1.

LA RETTRICE



Annex 1

List of second level degree/graduate programmes offered in English at Sapienza University of Rome

1. 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 2025/2026).

Email: architectureconservation@uniroma1.it

2. 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 Bachelor degree in the areas of Biological Sciences or 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

- Pearson English International Certificate (Edexcel Limited, accredited by Ofqual)

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 "2025/2026" Biochemistry" <https://corsi.dilaurea.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/>

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/international-student-office>

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 2025/2026).

Email: imbiochemistry.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.

3. 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.).

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 2025/2026).

Email: master.chemicalengineering@uniroma1.it

4. 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

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 2025/2026).

Email: segr.didattica@di.uniroma1.it

5. MSc Development and International Cooperation Studies

DESCRIPTION

The MSc Programme in Development and International Cooperation Studies - developed jointly by the Faculties of Economics, Political Science, Sociology, Communications, and Humanities - provides students with advanced and multidisciplinary knowledge for designing, drafting, implementing, and managing programmes and projects for peace and international development cooperation, and their monitoring and evaluation. The programme aims to train professionals in planning and managing international development cooperation initiatives and facilitating the structural transformation of the most vulnerable economies.

The programme provides students with specific tools and advanced skills that will allow them to:

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

The curriculum studiorum is divided into two tracks: one taught entirely in Italian and the other entirely in English.

- 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 6 credits* for each of the following subjects:

- Economics
- Legal
- Sociology/Political Sciences and International Relations

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 2025/2026).

Email: internationalstudentscoris@uniroma1.it

6. MSc Economics and Communication for Management and Innovation

DESCRIPTION

The Master's Degree Program in "Economics and Communication for Management and Innovation" addresses the established need to develop professional skills capable of effectively and autonomously managing the complexities inherent in business management and communication processes within innovative and international contexts. The program complements other master's degree courses offered by the university within the LM-77 class, maintaining continuity in its focus on the qualification of the economic and business component while standing out for its strongly multidisciplinary approach and distinctively international orientation.

All teaching activities are conducted entirely in English. The program equips students with advanced skills to conceive strategies aligned with competitive contexts and implement them using tools drawn from social sciences, communication and digital



networks, as well as computer science studies.

The program offers two double degrees in collaboration with the Bucharest University of Economic Studies and one double degree with ZUEL (Zhongnan University of Economics and Law) in China.

For more information, please visit our website <https://corsidilaurea.uniroma1.it/> and for

more specific information please check here

<https://corsidilaurea.uniroma1.it/en/corso/2024/31296/home>

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 an interview may also be required.

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 2025/2026).

Email: internationalstudents-eco@uniroma1.it

7. MSc Electrical Engineering

DESCRIPTION

The MSc program in Electrical Engineering provides advanced scientific and professional skills in the field of energy transition and sustainable power systems. It covers, but it is not limited, to the following topics:

- Production, transmission and distribution of electrical systems
- Renewable energy sources and electrical storage
- Electrical Machines
- Power Electronic Converters
- Electric mobility (e-mobility)
- Smart grids
- Electrical markets
- Power quality, business continuity and electrical resilience
- Low, Medium, High Voltage installations and components
- Electromagnetic compatibility
- Smart and advanced measurement systems
- Electrical communications
- Artificial Intelligence and neural networks applied to the electrical energy context

The MSc program in Electrical Engineering is designed to train highly qualified electrical engineers able to work in small and medium enterprises as well as in large



organizations. Graduates will also be able to apply for PhD or other research positions in universities and private sectors in an Italian or international context. Available statistics show that the employment rate after one year from pursuing the degree is greater than 98%.

ACADEMIC REQUIREMENTS

Bachelor's degree in Electrical, Electronic or Energy Engineering are preferred, other industrial or information engineering bachelors are accepted (such as mechanical/telecommunication engineering). Other bachelor degrees in engineering/physics are only considered for outstanding candidates.

The selection process is structured as follows.

Analysis of both the application forms and all the attached documents; outstanding candidates will be directly admitted. Highly qualified students will be admitted to an online interview to verify the basic knowledge that the candidates got during their bachelor.

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 2025/2026).



Email: ee_admissions@uniroma1.it

8. 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 2025/2026).

Email: ingegneria_elettronica.lm29@uniroma1.it

9. 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 2025/2026).

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

10. 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 2025/2026).

Email: sbe@uniroma1.it

11. 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 2025/2026).

Email: prisca.ornaghi@uniroma1.it

12. MSc Green Industrial Engineering for Sustainable Development

DESCRIPTION

The master degree in Green Industrial Engineering for Sustainable Development program is divided into two curricula. The Sustainable Processes curriculum, delivered in English, aims to provide a solid mastery process industries, green technologies, LCA, industrial wastes and wastewater treatments in a circular economy view. The Green Technologies curriculum, delivered in part in Italian, focuses on advanced energy conversion, mechatronics for green applications, and data-driven methods for system diagnostics and prognostics.

Both the curricula have a clear focus on safety of industrial systems and their



sustainable integration in the environment.

ACADEMIC REQUIREMENTS

BSc in Environmental or Industrial engineering or in a similar subjects. Also BSc from the information engineering area are welcome.

Students are required to have a basic knowledge of Mathematics, Physics (Classical Mechanics, Thermodynamics, Electromagnetism), and Chemistry. He/She should have laboratory experience and knowledge of the methods of data analysis. Moreover, he/she should preferably have some knowledge of computer programming.

Students should also submit a CV and a motivational letter in which they clearly state which track they would like to enrol.

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:

- 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.

In case the applicant lacks the above mentioned certifications, He/She will be interviewed in



order to evaluate the language requirements.

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 2025/2026).

Email

franca.rieti@uniroma1.it; alessandro.corsini@uniroma1.it

13. 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 2025/2026).

Email: architettura_paesaggio.lm3@uniroma1.it; cristina.imbroglini@uniroma1.it



14. 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 and Supply Chain Management, Operations Research.

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 2025/2026).

Email: admissions@diag.uniroma1.it

15. MSc Physics

DESCRIPTION

The master's degree program in Physics is divided into four tracks/curricula all delivered in English. The Fundamental Interactions track aims to provide a solid mastery of high energy physics and gravity, focusing both on theoretical and experimental aspects. The Condensed Matter Physics track aims instead to provide an in-depth knowledge of the theoretical and experimental aspects of condensed matter. The Physics of Living Systems track focuses on biophysics, both from a computational and an experimental point of view. The curriculum Statistical Physics and Complexity offers many courses on these subjects, including applications to several areas outside physics. Finally, a recently established curriculum named Physics for Advanced Technologies aims to prepare students for the many applications of the Physics.



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.

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 2025/2026).

Email: segreteriaididatticafisica@uniroma1.it

16. MSc Astrophysics and Cosmology

DESCRIPTION

The master's degree program in Astrophysics and Cosmology aims to provide a solid mastery of the modern aspects of Astronomy, Astrophysics and Cosmology, focusing both on theoretical and experimental aspects. The program includes some compulsory courses that provide the basis of modern theoretical and experimental astrophysics and cosmology together with laboratory activities, and several elective courses closely related to the main frontier research activities in the fields of astrophysics and cosmology. The research groups present in the Physics Department offer ample opportunities for advanced research theses.

ACADEMIC REQUIREMENTS

BSc Physics, Astronomy, Astrophysics 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-LM58.pdf>

Students should also submit a CV and a motivational letter.

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 2025/2026).

Email: segreteriadiidatticafisica@uniroma1.it

17. MSc Product and Service Design

DESCRIPTION

The Master of Science 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, Social Communication and contemporary Design issues, Smart Technologies & Open Design, Digital Representation & A.I, 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 Digital



Society, 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 Sustainability, with a particular attention to the bio-mimesis and bio-materials; Design for Product and Process Innovation, considering the innovation of new typologies and new aesthetics as well as new production systems. 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/or service, in collaboration with international R&D company departments or universities labs or research Centers. 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 Centers 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), Marketing and Management (L-18 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, Marketing and Management.

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 2025/2026).

Email: msproductdesign@uniroma1.it

18. MSc Telecommunication Engineering

DESCRIPTION

The Master's Degree in Telecommunication Engineering addresses the growing need for innovative communication technologies in a society where connectivity and ubiquity have become essential. The program equips graduates with advanced knowledge and adaptability to design, develop, and manage telecommunication systems across diverse fields such as personal and social communications, media, transportation, security, healthcare, and environmental protection. Applications include terrestrial and space scenarios, involving both human users and devices/machines that interact to establish a new paradigm for a world progressively moving toward total connectivity.

The program offers an immersive educational experience, divided into three stages:

1. The first stage focuses on acquiring fundamental knowledge in key areas such as information theory, artificial intelligence, decision and estimation theory, networking, multimedia signal processing, remote sensing, electromagnetism, and secure information exchange.
2. During the second stage the expertise is deepened with specialized or interdisciplinary courses, allowing students to tailor their learning to specific areas of interest within telecommunication engineering.
3. The final stage involves applying knowledge through practical activities, including laboratory work, a final thesis, and internships, providing real-world experience and interaction with industry experts.

Telecommunication Engineers can undertake diverse roles, including technical leadership, managerial oversight, innovation, and production development, often



leading multidisciplinary teams. They can work as:

- Specialists in fixed and mobile communication systems and infrastructure;
- Experts in telecommunication networks and services;
- Designers of remote sensing systems for Earth monitoring, space exploration and surveillance applications;
- Developers of multimedia data processing architectures.

These professionals bring a broad, systemic vision to the field, ensuring versatility in the job market and the ability to collaborate across engineering and management disciplines. The employment rate is exceptionally high, reflecting the strong market demand for these professionals.

ACADEMIC REQUIREMENTS

Bachelor's degree (or equivalent educational qualification) in the fields of ICT Engineering is preferred, e.g. Telecommunication Engineering, Electronics Engineering and Computer Science Engineering. Other bachelor's degrees in engineering/physics may be considered for outstanding candidates on a case-by-case basis.

Applicants should have a strong academic background in scientific areas, particularly in ICT- related disciplines. This includes essential knowledge in mathematical analysis, algebra, statistics, geometry, and physics. Additionally, familiarity with methods for signal and data analysis and representation, computer programming skills, and a solid understanding of the

fundamentals of electrical/electronic engineering are crucial.

Pre-selection applications will be evaluated on the basis of the Grade Point Average (GPA) and the presented documents (i.e., curriculum vitae, official transcript of academic records, English proficiency certificates, letters of recommendation, motivation statement). The submission of a GRE certificate, though not mandatory, is strongly recommended and will constitute a positive element in the evaluation for admission to the program.

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



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 2025/2026).

Email: telecommunication.engineering@sapienza.it