

### Academic year 2025-2026

Admission methods for the Master's Degree with entry requirements and academic knowledge assessment in:

## Nanotechnology Engineering

Faculty of Civil and Industrial Engineering

Class: LM-53; code to be entered on Infostud: 33496

### Stages of the procedure

For admission to the master's degree, it is required to:

- a. Pay the €10,00 fee in compliance with the methods and deadlines indicated in section 3.
- b. Wait for the outcome of the entry requirements assessment. If the requirements are not met, it is possible to acquire the missing credits by passing single exams. The methods and costs are set out in "Single Courses" of the Student Regulations

  Go to the Student Regulations
- c. Carry out the academic knowledge assessment in the modalities indicated in section 4.
- d. Proceed to enrolment by paying the master's degree enrolment tuition fees in accordance with the procedures and deadlines indicated in section 5. Enrolment can only take place when the Student Affairs Office sends an email notification of the successful outcome of entry requirements and academic knowledge assessment.

#### **Candidates from other Italian universities**

Applicants from other Italian universities, after paying the €10,00 fee, must submit a self-certification indicating the exams taken, the scientific disciplines corresponding to the subjects, and relating syllabuses using the form "Dichiarazione laurea ed esami" available on the University Website at the student forms page <a href="https://www.uniroma1.it/en/pagina/student-forms">https://www.uniroma1.it/en/pagina/student-forms</a> Submissions must be made in one of the following ways:

- from the email address indicated on Infostud at the time of registration to the email address of your Student Affairs Office or the address indicated in the curricular requirements, available in the Course Catalogue, on the page of each degree programme, in the Enrolment section. Before submitting your application, you must check that you have uploaded your identification document on Infostud, under the section "Profile>Personal documents";
- from your personal certified e-mail address to the Sapienza University of Rome certified e-mail address protocollosapienza@cert.uniroma1.it

### For candidates who have not graduated yet

If the programme regulations provide for it, candidates who have not yet graduated (from Sapienza University of Rome or other universities) may also apply for entry requirements assessment, without prejudice to the obligation to graduate by January 24, 2026 (for those who have not yet graduated from Sapienza University of Rome) and by December 20, 2025 (for those who have not yet graduated from other Italian and international universities).

# For candidates coming from foreign countries and/or in possession of a qualification obtained in a non-Italian education system

Procedures for candidates coming from foreign countries are indicated in section 6.

#### 2. Entry requirements

Admission is conditional on holding a three-year bachelor's degree or diploma, or an equivalent qualification obtained abroad.

Successful attendance of the courses of the Master's Degree in Nanotechnology Engineering requires an adequate mastery of general scientific methods and contents in the foundational scientific disciplines, in the disciplines of physical and chemical sciences and in the disciplines of engineering, preparatory to the core disciplines envisaged in the regulations of the Master's Degree class to which the Degree Programme relates. This knowledge is normally obtained with a three-year bachelor's degree or diploma in Industrial Engineering and Electronic and Telecommunications Engineering (degree classes L-7, L-8 and L-9). Knowledge of foundational science disciplines can also be acquired with a degree in Physical Science and Technology (degree class L-27). The knowledge acquired with the latter two types of degrees must, however, be supplemented by appropriate skills in the field of engineering disciplines.

According to the different degree types, the knowledge required for admission to the Master's Degree in Nanotechnology Engineering is summarised in terms of university credits (ECTS) according to the following scheme:

- Bachelor's degree in ENGINEERING (classes L-7, L-8 and L-9).
   A minimum of 85 ECTS are required in the subject areas listed below:
  - at least 27 ECTS in the following Scientific-Disciplinary Sectors (SSD) of the foundation subjects (mathematical, physical, chemical sciences): CHIM/03 (CHEM-03/A); FIS/01 (PHYS-01/A or PHYS-03/A); FIS/03 (PHYS-03/A or PHYS-04/A); MAT/02 (MATH-02/A); MAT/03 (MATH-02/B); MAT/05 (MATH-03/A); MAT/06 (MATH-03/B); MAT/07 (MATH-04/A).
  - at least 58 ECTS in the disciplines of industrial engineering and/or specific fields of information engineering, mathematical and computer sciences, chemistry and physics: ING-IND/01 (IIND-01/A); ING-IND/02 (IIND-01/B); ING-IND/03 (IIND-01/C); ING-IND/04 (IIND-01/D); ING-IND/05 (IIND-01/E); ING-IND/06 (IIND-01/F); ING-IND/07 (IIND-01/G); ING-IND/08 (IIND-06/A); ING-IND/09 (IIND-06/B); ING-IND/10 (IIND-07/A); ING-IND/11 (IIND-07/B); ING-IND/12 (IMIS-01/A); ING-IND/13 (IIND-02/A); ING-IND/14 (IIND-03/A); ING-IND/15 (IIND-03/B); ING-IND/16 (IIND-04/A); ING-IND/17 (IIND-05/A); ING-IND/18 (IIND-07/C); ING-IND/19 (IIND-07/D); ING-IND/20 (IIND-07/E); ING-IND/21 (IIND-03/C); ING-IND/22 (IMAT-01/A); ING-IND/23 (ICHI-01/A); ING-IND/24 (ICHI-01/B); ING-IND/25 (ICHI-02/A); ING-IND/26 (ICHI-01/C); ING-IND/27 (ICHI-02/B); ING-IND/31 (IIET-01/A); ING-IND/32 (IIND-08/A); ING-IND/33 (IIND-08/B); ING-IND/34 (IBIO-01/A); ING-IND/35 (IEGE-01/A); CHIM/02 (CHEM-02/A); CHIM/07 (CHEM-06/A); FIS/07 (PHYS-06/A); MAT/08 (MATH-05/A); MAT/09 (MATH-06/A); INF/01 (INFO-01/A); ICAR/08 (CEAR-06/A); ING-INF/01 (IINF-01/A); ING-INF/02 (IINF-02/A); ING-INF/03 (IINF-03/A); ING-INF/04 (IINF-04/A); ING-INF/06 (IBIO-01/A); ING-INF/07 (IMIS-01/B).
- First-cycle Bachelor's degree in PHYSICAL SCIENCES AND TECHNOLOGIES (class L-30) and CHEMICAL SCIENCES AND TECHNOLOGIES (class L-27).
   Students must have acquired a minimum of 12 ECTS distributed as follows: ING-IND/31 (IIET-01/A), ING-IND/13 (IIND-02/A), ICAR/08 (CEAR-06/A), ING-IND/06 (IIND-01/F), ING-INF/04 (IINF-04/A), ING-IND/25 (ICHI-02/A).

If the above requirements are not met, enrolment is subject to an assessment by the Degree Programme Board of the fulfilment of equivalent curricular requirements. The assessment is based on the student's study plan, the syllabuses of the courses followed during the bachelor's degree in order to ascertain the possession of the basic knowledge required for the education of a Nanotechnology Engineer, and on an interview aimed at establishing the student's possession of the knowledge related to the prerequisite for admission.

## Other types of degrees.

For those who hold another type of degree obtained in Italy, an old academic system degree or a degree from a non-Italian university, enrolment is subject to assessment by the degree programme as to whether they possess equivalent curricular requirements. The assessment is based on the student's study plan, on the syllabuses of the courses followed during the bachelor's degree in order to ascertain possession of the basic knowledge required for the training of a Nanotechnology Engineer, and on an interview aimed at ascertaining possession of the knowledge related to the prerequisite for admission.

Given the international environment of Nanotechnology Engineering and the presence of courses taught in English, all prospective students are required to have a good command of English, corresponding to level B2 of the CEF (Common European Framework), of which they must produce appropriate certification, also in the form of self-certification. In the event of self-certification, the degree programme may provide for an assessment of English proficiency at the required level.

#### 3. Entry requirements assessment

The assessment of entry requirements is requested by paying a fee of €10,00 from July 2, 2025 to one of the following dates of your choice:

- September 16, 2025 (only date available for non-EU candidates who request a student visa)
- October 16, 2025
- November 18, 2025
- December 16, 2025
- January 15, 2026 (date reserved for those who have already graduated or are about to graduate from Sapienza University of Rome).

Payment is generated on the Infostud system.

Payment is made online via PagoPA (direct payment).

The code to be entered in the system is 33496.

Read the instructions

**The outcome** of the entry requirements assessment will be communicated to the institutional mailbox (if activated) or to the personal email address declared on Infostud.

## 4. Academic knowledge assessment

To be admitted, the prospective student must meet specific criteria based on the possession of:

- Appropriate Curricular Requirements (as indicated in section 2)
- Good English language proficiency (as indicated in section 2).
- Adequate Academic Knowledge

Admission is conditional on an assessment of the student's academic knowledge based on the average grade obtained from the exams taken within the bachelor's degree. An average grade of twenty-three thirtieths is sufficient for admission. In the absence of the aforementioned requirement, the academic knowledge assessment will take place through a specific written and/or oral admission test.

On the Area Educational Board website (<a href="https://web.uniroma1.it/nano/nano/regole-e-info/verifica-dei-requisiti">https://web.uniroma1.it/nano/nano/regole-e-info/verifica-dei-requisiti</a>) the syllabus, arrangements and timetable for the admission test will be given. The admission test may establish sufficient or insufficient academic knowledge. In the latter case, enrolment is not permitted.

Go to the Course Catalogue

#### 5. Enrolment

Enrolment is obtained through payment of the programme enrolment tuition fees, after successful completion of the assessment of entry requirements and academic knowledge.

Payment is generated on the Infostud system.

Payment is made online via PagoPA (direct payment).

The code to be entered in the system is 33496.

Read the instructions

The term for paying the first instalment are indicated in the Student Regulations, Part II "Contribuzione studentesca", under the section "Payment deadlines"

Go to the Student Regulations

## 6. Candidates with an educational qualification obtained within a non-Italian education system

Procedures differ according to nationality and country of residence.

For those with citizenship in non-EU countries, residing abroad and applying for a study visa, and for those from China and participating in the Marco Polo project who choose the English language curriculum

In these cases, it is necessary to have the mandatory pre-acceptance letter.

The procedures to be followed are indicated in section 7 of the International Student Office page Read section 7

Those with non-EU citizenship, permanently residing abroad, who apply for a visa for study purposes that choose the Italian language curriculum are not obliged to get the pre-acceptance letter but must pass the Italian language proficiency test (level B2), or must have an Italian language certificate of at least level B2, issued by recognised organisations (https://www.esteri.it/it/diplomazia-culturale-e-diplomazia-

<u>scientifica/cultura/promozionelinguaitaliana/certificazioni-linguistiche</u>) as indicated in the Ministry of University and Research Circular.

For information about the Italian language knowledge test go to the dedicated page:

https://www.uniroma1.it/en/notizia/italian-language-test-international-students

https://www.studiare-in-italia.it/studentistranieri

For those with Italian citizenship, for those with citizenship in EU countries (regardless of country of residence) and for those with citizenship in non-EU countries with a residence permit in Italy

The procedures referring to these cases are indicated in section 8 of the International Student Office page

Read section 8

# Enrolment procedures for those with an educational qualification from a non-Italian education system

Following the successful outcome of the entry requirements assessment, or upon receipt of the pre-acceptance letter, those in possession of an educational qualification obtained in a non-Italian education system must complete the enrolment procedure for the two-year Master's degree programme as indicated in section 4 of the International Student Office page Go to section 4