



Academic year 2024-2025

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: **32343**

1. Stages of the procedure

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

- a. **Pay** the €10 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 Article 41 of the Student Regulations [Go to the page](#)
- 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.

Further information on enrolment in master's degree programmes can be found in Article 8 of the Student Regulations

[Go to the page](#)

Candidates from other Italian universities

Applicants from other Italian universities, after paying the €10 fee, must follow the provisions of Article 8 Subsection 3 of the Student Regulations

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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 25, 2025 (for those who have not yet graduated from Sapienza University of Rome) and by December 21, 2024 (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 L7, L8 and L9). Knowledge of foundational science disciplines can also be acquired with a degree in Physical Science and Technology (degree class L30) or Chemical Science and Technology (degree class L27). 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 L7, L8 and L9).
A minimum of 85 ECTS in the subject areas listed below is required:
 - at least 27 ECTS in the following Scientific-Disciplinary Sectors: CHIM/03; FIS/01; FIS/03; MAT/02; MAT/03; MAT/05; MAT/06; MAT/07.
 - at least 58 ECTS in the Scientific-Disciplinary Sectors of industrial engineering (ING-IND) and in the following Scientific-Disciplinary Sectors: CHIM/02; CHIM/07; FIS/07; MAT/08; MAT/09; INF/01; ICAR/08; ING-INF/01; ING-INF/02; ING-INF/03; ING-INF/04; ING-INF/06; ING-INF/07.

- First-cycle Bachelor's degree in PHYSICAL SCIENCES AND TECHNOLOGIES (class L30) and CHEMICAL SCIENCES AND TECHNOLOGIES (class L27).
Students must have acquired a minimum of 24 ECTS distributed as follows:
 - at least 6 ECTS in the Scientific-Disciplinary Sector ING-IND/31
 - at least 6 ECTS in the Scientific-Disciplinary Sector ING-IND/13
 - at least 6 ECTS in the Scientific-Disciplinary Sector ICAR/08
 - at least 6 ECTS in the Scientific-Disciplinary Sector ING-IND/06, or ING-INF/04, or ING-IND/25.

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 by one of the following dates of your choice:

- September 16, 2024 (only date available for non-EU candidates who request a student visa)
- October 16, 2024
- November 18, 2024
- December 16, 2024
- January 16, 2025 (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 **32343**.

[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 (<https://web.uniroma1.it/nano/nano/regole-e-info/verifica-dei-requisiti>) 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 **32343**.

[Read the instructions](#)

The **deadlines** for making the payment are indicated in Article 8 of the Student Regulations
[Go to Art.8](#)

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

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](#)

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](#)