2023-2024 Academic Year
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 enter on Infostud: **32343**

Please Note: Terms relating to persons are given in the masculine form for the sole purpose of ensuring better readability of the text but refer indiscriminately to all genders.

1. Stages of the procedure

For admission to the degree programme, candidates must:

a. **Pay** the €10 fee in compliance with the methods and deadlines laid down in section 3.

b. **Wait for the outcome** of the entry requirements assessment. **If the entry requirements are not met**, missing credits can be acquired by passing single exams.
The methods and costs are indicated in Article 41 of the Student Regulations
Go to the page

c. **Carry out the academic knowledge assessment** in accordance with the methods indicated in Section 4

d. **Carry out enrolment** by paying the degree programme's tuition fees following the methods and deadlines laid down in section 5.
Enrolment can only take place after the Student Affairs Office notifies via email of the positive outcome of the entry requirements and academic knowledge assessment.

Further information on enrolment in Master's degree programmes is provided in Art.8 of the Student Regulations
Go to the page

Candidates from other Italian universities

After paying the €10 fee, candidates from other Italian universities must follow the provisions of Article 8, paragraph 3 of the Student Regulations.
Go to the page

Graduand candidates

If provided for in the Programme Regulations, students from Sapienza or other Italian universities who have not yet graduated may also apply for the entry requirements assessment, provided that they must graduate by January 13, 2024 (for Sapienza

undergraduates) and by December 16, 2023 (for undergraduates from other Italian and international universities).

Candidates from international countries
Procedures for international candidates are laid down in section 6.

2. Entry requirements

Admission is subject to holding a bachelor's degree or a three-year university degree, or an equivalent degree obtained abroad.
Successful completion of the courses of the Master's Degree in Nanotechnology Engineering requires adequate mastery of general scientific methods and content in the fundamental scientific disciplines, in the disciplines of the physical and chemical sciences, and in the disciplines of engineering, preparatory to the core disciplines provided for in the regulations of the Master's degree class to which the Degree Programme belongs. Such knowledge is usually obtained with a three-year bachelor's degree or university diploma in the fields of Industrial Engineering and Electronic and Telecommunications Engineering (degree classes L7, L8 and L9). Knowledge of fundamental scientific 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 types of degrees, the knowledge required for admission to the Master's Degree in Nanotechnology Engineering is summarised in terms of university credits (ECTS) as follows:

- Bachelor's degree in Engineering (classes L7, L8 and L9).
  At least 85 ECTS must have been acquired in the subject areas indicated below:
  - 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.

- Bachelor's degree in PHYSICAL SCIENCE AND TECHNOLOGY (class L30) and CHEMICAL SCIENCE AND TECHNOLOGY (class L27).
  Candidates must have at least 42 ECTS distributed as indicated below:
  - 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 Sectors ING-IND/06, or ING-INF/04, or ING-IND/25.

  If the above-mentioned requirements are not met, enrolment is subject to an assessment by the Degree Programme Board of the students' possession of equivalent curricular requirements. The assessment is based on the student's curriculum, on the syllabuses of the courses followed during the bachelor's degree to ascertain the possession of the basic knowledge required for the education of a Nanotechnology Engineer, and on an interview aimed at assessing the knowledge required as a prerequisite for admission.

- Other types of degrees.
  For applicants with other types of degrees obtained in Italy, an old academic system degree or a degree from an international university, enrolment is subject to an assessment by the Degree Programme Board of the possession of equivalent curricular requirements. The assessment is based on the student's curriculum, on the syllabuses of the courses followed during the degree programme to ascertain possession of the basic knowledge required for the education of a Nanotechnology Engineer, and on an interview aimed at assessing the knowledge required as a 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 the English language, 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 language proficiency to verify the level of proficiency.

3. Entry requirements assessment

The assessment of entry requirements is requested by paying a €10 fee within one of the following dates, of the student's choice:

- September 14, 2023 (only date available for non-EU students applying for a study visa)
- October 16, 2023
- November 16, 2023
- December 14, 2023
- January 16, 2024 (date reserved for Sapienza graduands and graduates).

The payment is generated on the Infostud system.
The **payment** must be made online through the PagoPA system (direct payment).
The **code** to enter on the system is **32343.**
Read the instructions

The outcome of the entry requirements assessment will be communicated to the institutional e-mail account (if activated) or to the personal e-mail account indicated on Infostud.

4. Academic knowledge assessment

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

- Appropriate Curricular Requirements (as indicated in Section 2)
- Good Proficiency in the English Language (as indicated in Section 2)
- Adequate academic knowledge

Admission is subject to an assessment of the students' academic knowledge based on the average marks obtained in the exams taken in their degree programme. An average of twenty-three thirtieths is sufficient for admission. Without the requirement mentioned above, the academic knowledge assessment will take place through a specific written and/or oral admission test. The syllabus, the procedure and the timetable for the admission test will be indicated on the Educational-area Board website (https://web.uniroma1.it/nano/nano/regole-e-info/verifica-dei-requisiti). The admission test may assess sufficient or insufficient knowledge. In the latter case, enrolment is not permitted.
Go to the Course Catalogue

5. Enrolment

Enrolment becomes effective through payment of the degree programme's tuition fees, after completion with a successful outcome of the entry requirements and academic knowledge assessment.
The payment is generated on the Infostud system.
The **payment** must be carried out online through PagoPA (direct payment).
The **code** to enter on the system is **32343.**
Read the instructions
The **deadlines** for carrying out the payment are indicated in Article 8 of the Student Regulations
Go to art.8

6. Candidates with international qualifications

The procedures differ according to the nationality and country of residence of the candidates

Candidates with non-EU citizenship resident abroad who apply for entry visas and Chinese students in the Marco Polo project

These candidates must hold the mandatory pre-acceptance letter.
The procedures to be followed are indicated in section 7 on the page of the Office for Students with International Qualifications
Read section 7

Candidates with Italian citizenship holding international qualifications, EU citizens wherever they reside, and non-EU citizens legally residing in Italy

The procedures for these candidates are set out in section 8 on the page of the Office for Students with International Qualifications
Read section 8

Enrolment for candidates with international qualifications

Following the successful outcome of the entry requirements assessment, or after receiving the pre-acceptance letter, candidates with international qualifications must complete the enrolment procedure for the two-year Master's degree programme as indicated in section 4 on the page of the Office for Students with International Qualifications
Read section 4