



SAPIENZA
UNIVERSITÀ DI ROMA

Academic year 2018-2019

Admission procedures for the Masters Degree Programme
with verification of requirements and of personal preparation¹ in:

Nanotechnology Engineering

Ingegneria delle nanotecnologie

**Cross-faculty (Civil and Industrial Engineering – Information
Engineering, Informatics and Statistics)**

Class: LM-53; code to be indicated on Infostud: 28688

Admission requirements

To be admitted to the Masters Degree Programme a 3-year degree or university diploma, or other educational qualification gained abroad and treated as equivalent is required. Admission to the degree programme requires meeting the curricular requirements that prescribe, in any case, an adequate level of competence in the scientific method and content of the fundamental science disciplines, in physics and chemistry and in the preparatory engineering disciplines for those of the masters degree programme.

Admission to the degree programme is subject to the verification of students' personal preparation carried out in accordance with the procedures laid down in the Degree Programme Regulation.

The specific requirements that candidates coming from other Universities need to meet when enrolling are described separately, according to the different types of First Cycle Degrees.

1. First Cycle Degree in ENGINEERING (class L7, L8 and L9).

At least 85 Credits (ECTS/CFU) in the Academic Disciplines (SSD) schema below is a necessary requirement:

- at least 27 Credits in the Academic Disciplines (SSD): CHIM/03; FIS/01; FIS/03; MAT/02; MAT/03; MAT/05; MAT/06; MAT/07.

- at least 58 Credits in the Academic Disciplines (SSD): CHIM/02; CHIM/07; FIS/07; INF/01; ING-IND/03; ING-IND/04; ING-IND/06; ING-IND/07; ING-IND/08; ING-IND/09; ING-IND/10; ING-IND/11; ING-IND/12; ING-IND/13; ING-IND/14; ING-IND/21; ING-IND/22; ING-IND/24; ING-IND/25; ING-IND/26; ING-IND/27; ING-IND/31; ING-IND/32; ING-IND/33; ING-IND/34; ICAR/08; ING-INF/01; ING-INF/02; ING-INF/03; ING-INF/04; ING-INF/06; ING-INF/07; MAT/08; MAT/09.

¹ I.e. Requirements and personal knowledge assessment



If the necessary admission requirement is not met, enrolment is subject to verification of the necessary curricular requirements. The verification is carried out by the Area Committee (CdA) and is based on students' curriculum and on the programs of the courses, to verify that the student has the knowledge related to the 85 Credits admission requirement.

2. First Cycle Degree in PHYSICS (class L30) and CHEMISTRY (class L27).

To meet the necessary requirement candidates must have at least 24 Credits (ECTS/CFU) in the following Engineering Academic Disciplines below:

- at least 6 Credits in the Academic Discipline (SSD) ING-IND/31
- at least 6 Credits in the Academic Discipline (SSD) ING-IND/13
- at least 6 Credits in the Academic Disciplines (SSD) ICAR/08
- at least 6 Credits in the Academic Discipline (SSD) ING-IND/06, or ING-INF/04, or ING-IND/25.

3. Other types of Degrees.

For candidates who obtained an educational qualification at Universities abroad, or who hold an Old Academic System degree, requirements are indicated in the Degree Programme Educational Regulation. The Area Committee verifies that candidates meet the admission requirements on the basis of the student's curriculum and of the programs of the courses in order to assess that the candidates have the basic knowledge required to be trained as a Nanotechnologies engineer.

As the Nanotechnology Engineering environment is an international environment and as some of the subjects of the degree are taught in English, B2 level of the CEF (Common European Framework) in English writing and speaking is required.

Personal preparation adequacy verification

Admission is subject to the verification of students personal preparation on the basis of the average of the grades achieved in the exams of their previous degree programme. A 23/30 average grade is enough to be admitted. If the aforementioned requirement is not met, the personal preparation verification will be carried out with a specific admission test.

Admission test

If students do not meet the above-mentioned admission criteria, a written and/or oral admission test on topics related to engineering may be required. The admission test programs, procedures, and calendar will be published on the Area Committee website. The admission test may give as a result a pass or a fail. If the result is a fail, enrolment is not allowed.

Operating procedures

Printing the payment slip

The application for the verification of requirements must be printed from the computerized system, Infostud, following the procedures described at <https://www.uniroma1.it/it/pagina/infostud>

The system will create a payment slip of the amount of €10 that is, at the same time, application, self-certification of personal details and privacy consent form, the payment for it must be made within one of the dates indicated below:

14 September 2018, 15 October 2018, 14 November 2018, 14 December 2018, 14 January 2019 (date only for graduand students and for Sapienza University of Rome graduates).

The payment must be made at an Italian Unicredit branch.



The results of the applications assessment will be sent at the institutional e-mail account (if activated) or at the e-mail address given on Infostud.

Students coming from other Universities

Before making the payment, students from other Universities must register following the procedure described on the same webpage, and submit to the Student administrative Office, within the same application deadlines prescribed for the verification of requirements, a self-certification of the educational qualification held, specifying the degree programme's Class, the exams taken and the corresponding Academic Disciplines (SSD) for each subject, and a copy of the proof of payment for the €10 payment slip. Failure to submit the student's previous study plan or a negative result in the verification of curricular requirements leads to not being allowed to enrol in the degree programme.

Students with the invitation letter

Before making the payment, students coming from Universities abroad must register following the procedure described on the webpage and must go to the Office for Students with a Foreign Qualification to complete the enrolment process providing these documents: passport, student visa (for non-EU citizens resident abroad), an uncertified copy of the Upper Secondary School diploma translated in Italian, legalised and with declaration of value, uncertified copy of the academic degree translated and legalised with declaration of value, uncertified copy of the exams list certificate (translated in Italian, if for a degree programme in Italian) to attest the exams taken, translated and legalised, a copy of the detailed programs for each subject, specifying the number of hours for theoretical and practical educational activities prescribed for obtaining the qualification (translated in Italian if the masters degree programme is in Italian), the proof of payment of the €10 payment slip for the verification of requirements.

Students without the invitation letter

Before making the payment, students from Universities abroad, must register following the procedure described on the webpage and send an e-mail to studentistranieri@uniroma1.it attaching a copy of their passport, student visa (for non-EU citizens resident abroad), exams list certificate (translated in Italian, if for a degree programme in Italian), the academic qualification with declaration of value, the detailed programs for each subject, specifying the number of hours for theoretical and practical educational activities prescribed for obtaining the qualification, the proof of payment of the €10 payment slip for the verification of requirements. The Office for Students with a Foreign qualification will then be in charge of sending the documents to the Representative of the Faculty concerned.

Graduand students

If laid down in the degree programme Regulation, students from Sapienza University of Rome or from other Italian Universities who have not yet graduated, without prejudice to the obligation to gain their degree within 18 January 2019 (for Sapienza University students) and within 21 December 2018 (for students from other Italian Universities), will also be allowed to apply for the verification of requirements.

Single exams to fulfill requirements

Graduates and graduand students from Sapienza University of Rome and from other Italian Universities who want to enrol in a masters degree programme of the D.M. 270/04 academic system at Sapienza University of Rome and who do not meet the related curricular requirements, may register for single courses before enrolling in the masters degree programme with a 75% price reduction for each single course. Any possible exam taken cannot be part of the bachelors degree, is not taken into account to calculate the average grade, and cannot be used for applying for a shortened degree, but is only added to the



student's study plan for the above-mentioned purposes. Enrolment procedures for single courses are described in Article 41 of the Manifesto ("Manifesto generale degli studi").

Additional indications

Procedures following the requirements verification are indicated in Article 8 of the Manifesto ("Manifesto Generale degli studi") published on the University website <https://www.uniroma1.it/it/pagina-strutturale/studenti>