



D.R. n. 3929/2019

**Faculty of Civil and Industrial Engineering
ACADEMIC YEAR 2019-2020**

**Call for Applications for the admission to the Excellence Strand of the Master Science
Programme in Nanotechnology Engineering (Class: LM-53)**

THE RECTOR

Having regard to	the Ministerial Decree n. 270 of October 22, 2004;
Having regard to	the resolution of the Academic Senate of July 11, 2006;
Having regard to	the resolution of the Board of Directors of July 27, 2006;
Having regard to	the "Excellence Strand" Regulation, issued with the D.R. n. 1035 of October 25, 2006;
Having regard to	the resolution of the Faculty Council on November 10, 2019;

DECREES

A competitive selection procedure is hereby opened for the admission to the 2019-2020 "Excellence Strand" of the Master Science Programme in **Nanotechnology Engineering**.

1. Admission requirements

Applications to the "Excellence Strand" of the Master Science Programme in **Nanotechnology Engineering (MSPNE)** can be submitted by students enrolled in the academic year 2018-2019 for the first time in the first year of the aforementioned course. The application can be submitted exclusively by those students with the above requirements and which have achieved, within **October 31st, 2019**, all the university educational credits (CFU) scheduled for the first year of the course, with an average of exams' mark equal to or better than 28/30.

2. Applications

In order to submit the application for the "Excellence Strand", the student, meeting all the requirements listed at point 1, must fill in and send the **attachment A** of this document, **together with the list of the registered exams**, downloadable from Infostud, to the



Responsible for Didactics, Dr. Valerio Nardone (valerio.nardone@uniroma1.it), at the Department of Basic and Applied Sciences for Engineering (SBAI), via Antonio Scarpa 16. The deadline is **January 10th, 2020**.

3. Available positions

The access to the “Excellence Strand” is reserved to a maximum of 6 selected students.

4. Evaluation of applicants and ranking

The applications, sent within the deadline indicated at point 2, will be evaluated by a Selection Board, appointed by the MSPNE Chair. The Board will set up a ranking based on the sum of the scores achieved by each candidate and other criteria which might be evaluated at the discretion of the Selection Board. In case of equal score, priority will be given to younger candidates.

5. Publication of the ranking

The ranking of the admitted candidates will be published by **January 31st, 2020**, on the bulletin board of the Department of Basic and Applied Sciences for Engineering (SBAI), as well as on the course website <https://web.uniroma1.it/nano>.

6. General structure of the programme

- a) **Objectives and definition.** The “Excellence Strand” aims to enhance the education of deserving students interested in in-depth methodological and application activities on topics of interest for nanotechnology engineering. It consists of training activities of different types that are added to the curriculum of study and that have the objective of enriching the personal education of the student, both through the expansion of the general culture and the deepening of technical and scientific knowledge.

The complex of training activities implies for the student a maximum commitment of 150 hours per year and it does not give rise to the recognition of the university educational credits (CFU), which can be used to obtain university degrees issued by Sapienza University of Rome.

- b) **Activities.** Students admitted to the “Excellence Strand” will be involved in the following activities: participation to theoretical and methodological activities (including lessons, seminars, simulations and experimental labs) held by Faculty professors or in other qualified institution; participation to academic and/or industrial research activities in the field of experimental, computational and design modeling nanotechnologies.



MSPNE Council identifies a tutor professor for each student admitted to the “Excellence Strand” with the objective to define the programme and collaborating in the organization of training activities related to the “Excellence Strand” according to the guidelines defined by the Academic Board. In particular, MSPNE Council can organize, for students, periods of study and/or internships, also in external sites, functional to the realization of the educational objectives of the Course.

The activities planned for the “Excellence Strand” include:

- Participation to conferences (i.e. NanoInnovation)
- Extra-curricular activities in laboratory

Erasmus students, who carry out part of their curriculum at a foreign University and who have access to the “Excellence Strand”, can conduct part of the programme in the foreign institution that hosts them.

c) **Final certification.** At the end of the academic year 2019-2020, the activity carried out by each student admitted to the “Excellence Strand” will be evaluated by tutor professors. In case of negative evaluation, MSPNE Chair may order the non-release of the relative final certification. It is, in any case, subject to the acquisition of all the university educational credits (CFU) scheduled for the second year, with an average of exams’ mark equal to or better than twenty-eight/thirty (28/30).

The aforementioned certification will be issued together with the achievement of the qualification by the Dean of the Faculty of Civil and Industrial Engineering, with the same methods of other types of certification. This attestation will be recorded on the student's career. Together with this certification, the University will award the student a prize equal to the amount of fees paid in the last year of the course.

7. Further information

Students are invited to consult the website <https://web.uniroma1.it/nano/>. For further information, the Point of Contacts (PoC) are:

For technical and administrative issues: The Responsible of Didactics (Dr. Valerio Nardone, valerio.nardone@uniroma1.it);

For didactic and scientific issues: The MSPNE Chair (Prof. Marco Rossi, marco.rossi@uniroma1.it)



8. Responsible of the administrative procedure and jurisdiction

In accordance with the articles 4 and 6 of the Italian Law n. 241/90, Dr. Valerio Nardone (reachable to the email address valerio.nardone@uniroma1.it) has been designated as responsible for this administrative procedure.

For any dispute, the Court of Rome have exclusive jurisdiction.

Rome, December 10, 2019

Signed
THE RECTOR

This document cannot be used for legal purposes

ATTACHED A

ACADEMIC YEAR 2019-2020
Call for the admission to the Excellence Strand
of the Master Science Programme in Nanotechnology Engineering
(Class: LM-53)

The student must **fill in** the present **form** in its entirety and send it, **together with the list of the registered exams**, downloadable from Infostud, by **January 10th, 2020**, to the Responsible for Didactics, Dr. Valerio Nardone (valerio.nardone@uniroma1.it), at the Department of Basic and Applied Sciences for Engineering (SBAI), via Antonio Scarpa 16.

The undersigned

First Name		Last Name			
Born in		Country		On	
ID Number		E-mail			
Phone Number					



APPLY

to take part to the “Excellence Strand” of the Master Science Programme in **Nanotechnology Engineering**.

To this end, **pursuant to the D.P.R. December 28th, 2000, n. 445, the undersigned declares:**

to have acquired all the university educational credits (CFU) scheduled for the first year of the Master Science Programme and to have obtained an average of exams’ mark equal to or better than twenty-eight/thirty (28/30).

Rome, _____

Signature
