



Academic year 2018-2019

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

Mechanical Engineering – Ingegneria Meccanica

Faculty of Civil and Industrial Engineering

Class: LM-33; code to be indicated on Infostud: 27596

Admission requirements

To be admitted to the Masters Degree Programme in Mechanical Engineering a 3-year degree or university diploma or an educational qualification gained abroad, validated as eligible, is required. Before enrolment, the curricular requirements will be verified along with the adequacy of personal preparation, respecting the procedures indicated below.

Curricular requirements

The Masters Degree Programme is open to candidates who have achieved, during their 3-year degree, diploma, other educational qualification treated as equivalent, or in subsequent certified university activities, at least 120 Credits (ECTS/CFU) in the set of Academic Disciplines (SSD) below, with the restrictions indicated:

a) at least 54 Credits (ECTS/CFU) in at least five of the basic Academic Disciplines (SSD) below:

CHIM/07 Foundations of Chemistry for Technologies

FIS/01 Experimental Physics

MAT/03 Geometry

MAT/05 Mathematical Analysis

MAT/06 Probability and Mathematical Statistics

MAT/07 Mathematical Physics

MAT/08 Numerical Analysis

MAT/09 Operational Research

ING-INF/05 Data Processing Systems

b) at least 48 Credits (ECTS/CFU) in at least six of the Academic Disciplines (SSD) below:

ING-IND/08 Fluid Machines

ING-IND/09 Energy and Environmental Systems

ING-IND/10 Technical Physics

ING-IND/11 Environmental Technical Physics

ING-IND/12 Mechanical and Thermal Measuring Systems

ING-IND/13 Applied Mechanics for Machinery

ING-IND/14 Mechanical Design and Machine Building

ING-IND/15 Design and Methods for Industrial Engineering

ING-IND/16 Production Technologies and Systems

ING-IND/17 Industrial and Mechanical Plant

¹ I.e. Requirements and personal knowledge assessment



c) at least 18 Credits (ECTS/CFU) in at least three of the Engineering Academic Disciplines below:

ICAR/08 Construction Science

ING-IND/06 Fluid Dynamics

ING-IND/21 Metallurgy

ING-IND/22 Science of Materials

ING-IND/31 Electrotechnics or ING-IND/32 Electrical Converters, Machines and Switches.

English language knowledge **B2** level of the CEF (Common European Framework) is also required. The certificate for this requirement may be replaced by at least 3 Credits (ECTS/CFU) in a qualifying exam (test without a grade) in English/French/German/Spanish or in one of the Academic Disciplines below, achieved during the first cycle degree:

L-LIN/03 French Literature

L-LIN/04 French Language and Translation

L-LIN/05 Spanish Literature

L-LIN/06 Hispanic American Language and Literature

L-LIN/07 Spanish Language and Translation

L-LIN/10 English Literature

L-LIN/11 Anglo-American Languages and Literature

L-LIN/12 English Language and Translation

L-LIN/13 German Literature

L-LIN/14 German Language and Translation

While it is necessary to have at least 120 Credits (ECTS/CFU) validated, the Area Committee may admit students who do not exactly meet the Credit distribution restrictions in the fields a) and c) if the assessment of the equivalence of the educational content validated and the possible verification of the actual knowledge prove the adequacy of curricular requirements. The Area Committee will give these students additional information on the study plan and on how to overcome any gap in preparatory knowledge, organising, in particular, the cases for which additional admission tests to verify specific preparatory subjects for the Masters Degree Programme topics are necessary.

With regard to the American Curricula *dual degree* in order to be admitted to the dual qualification, students must have a degree whose final grade is equal to or greater than 101 and must prove a good English language knowledge, certified by TOEFL or GRE tests. With regard to the Mechanical Engineering Design Curriculum, entirely taught in English, foreign candidates with a non-EU educational qualification will be admitted only after a pre-selection process respecting the instructions of the International Office in accordance with the pre-requirements below:

-IELTS or TOEFL certificate or equivalent, B2 English language level

-Mechanical Engineering curriculum bachelors degree

-bachelors degree grade strictly greater than GPA 6/10.

Verification of personal preparation adequacy

Personal preparation is considered adequate for enrolment if one of the conditions below is satisfied:

- the average grade for the exams of the degree used to access the masters degree programme is equal to or greater than 22/30 or equivalent.
- the graduation grade is equal to or greater than 90/110 or equivalent.

Admission test

If students do not meet the above-mentioned admission criteria, the Area Committee sets an admission test that may be written and/or oral concerning topics related to mechanical



engineering. The admission test programs, procedures and calendar will be published on the Area Committee website. If the results of the test are unsatisfactory, 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 fulfil requirements

Graduates and graduand students from Sapienza University of Rome and 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>