



Admission to the 1st year of a Master's Degree with unrestricted access – A.A. 2019-20

Automation Engineering and Control of Complex Systems (Class LM-25)

Admission requirements for the course of study

Candidates who meet the following academic requirements can enroll in the Master of Science referred to in section 1. of the announcement, if they:

- a) possess a completed first cycle bachelor's degree, according to the Italian Ministerial Decree 270/04, from either class L-8 in Computer Engineering or from L-9 in Industrial Engineering, or equivalent, according to the Interministerial Decree 09/07/2009. Alternatively, students must have completed a three-year university degree overseas which could be accepted by the Board of Directors.
- b) possess the following requirements:

Groups of scientific areas (SSD)	min ECTS
INF/01 (INFORMATICS), ING-INF/05 (INFORMATION PROCESSING SYSTEMS), MAT/02 (ALGEBRA), MAT/03 (GEOMETRY), MAT/05 (MATHEMATICAL ANALYSIS), MAT/06 (PROBABILITY AND STATISTICS), MAT/07 (MATHEMATICAL PHYSICS), MAT/08 (NUMERICAL ANALYSIS), MAT/09 (OPERATIONS RESEARCH), SECS-S/02 (STATISTICS FOR EXPERIMENTAL AND TECHNOLOGICAL RESEARCH), CHIM/03 (GENERAL AND INORGANIC CHEMISTRY), CHIM/07 (PRINCIPLES OF CHEMISTRY FOR APPLIED TECHNOLOGIES), FIS/01 (EXPERIMENTAL PHYSICS), FIS/03 (PHYSICS OF MATTER), FIS/07 (APPLIED PHYSICS)	36
ING-IND/31 (ELECTRICAL ENGINEERING), ING-INF/01 (ELECTRONIC ENGINEERING), ING-INF/04 (SYSTEMS AND CONTROL ENGINEERING), ING-INF/05 (INFORMATION PROCESSING SYSTEMS)	18

A minimum of curricular requirements set out in terms of ECTS (or any equivalent experience) in the above scientific areas, are expected to have been completed with a university degree such as a Bachelor or a Master of Science.

Procedure for the verification of the admission requirements

All applicants must complete the application form (referred to in section 2 of the announcement) and comply with its terms and conditions.

The Examination Board will check up on the suitability of all candidates in terms of personal preparation through the analysis of their curricula and, according to the University Rules, on any possible obsolescence or gaps in terms of knowledge if the credits have been earned for more than 6 years.

Candidates may enroll (as referred to in section 4 of the announcement) in the course of study **by the 10th of October to the 15th of October 2019**. For late enrolment, from **the 16th to the 31st of October 2019**, they will incur an additional fee.



The list of successful candidates, depending upon the assessment of the Examination Board, will be **posted by September 20, 2019**. Based on the analysis of the curricula received, the Examination Board may as well find it necessary to ensure the adequacy of candidates' knowledge and personal preparation by means of a final interview, which will take place on the **30th of September 2019 at 09:00 a.m.** at the Department of Electric, Electronic and Computer Engineering (**Room Sala Riunioni 1 of Building 3, on the 5th floor**) in Via A. Doria 6, 95125 Catania. The main focus for this interview shall be the basic principles and arguments of the whole scientific and disciplinary area ING-INF/04 (SYSTEMS AND CONTROL ENGINEERING) and ING-INF/01 (ELECTRONIC ENGINEERING) covered by their respective bachelor's degree. Furthermore, as to those who do not possess a formal certificate, their command of English language will be tested, which is not be not below B1 level, in line with the CEF (Common European Framework).

Following the interview, the candidates shall be eventually evaluated by the Examination Board as being admitted or not admitted.

Examination Board

The Examination Board, referred to in section 3.2. of the Announcement, is made up of:

- Prof.ssa Maide Bucolo
- Prof. Mattia Frasca
- Prof. Salvatore Pennisi
- Prof. Bruno Ando (substitute)
- Prof Riccardo Caponetto (substitute)

List of admitted students

As a result of the interview and most importantly when all the required procedures are completed a list of admitted students will be drawn up and published.

Responsible for the procedure

The person in charge of all the administrative procedures related to the announcement is Francesco D'Asero from the Career Services Office of the technical and scientific sector. He has been identified in accordance with art. 5, paragraph 1, of the Italian legislation 241/90. He is available at University Campus Office in Via Santa Sofia 64, Catania - +39 095/7382051 – fdasero@unict.it