



***Electronic Engineering (Italian Code LM-29)***

**Curricular and educational background requirements:**

To be admitted to this course of study applicants are expected to meet specific curricular and educational requirements as follows:

- a) A bachelor's or higher degree awarded abroad. Undergraduates candidates are also accepted providing that they will obtain their bachelor's degree before 15 July 2020.
- b) An adequate knowledge in basic subjects such as mathematical and numerical analysis, linear algebra and geometry, probability and statistics, physics and chemistry.
- c) An adequate knowledge in the subjects specific of the course such as analog and digital electronics, circuit theory, telecommunications, control and systems theory, informatics.
- d) The ability to use methodological and operational aspects of mathematics and other basic sciences to describe engineering problems.

**Language requirement:**

Good Knowledge of the English language, at least B1 level of the Common European Framework of Reference for languages attested as follows:

- i. IELTS: overall score 5 or higher;
- ii. TOEFL: minimum total score 60;
- iii. Cambridge ESOL: Preliminary (PET); Business Preliminary (BEC) or higher;
- iv. declaration from the University where the Bachelor's or Master's degree was achieved stating the official language of the course was English;
- v. declaration to be a citizen of an English-speaking country.

Successful candidates have mainly an academic background in the following engineering fields: Electronic Engineering, Telecommunication Engineering, Automation Engineering, Electrical Engineering, Computer Engineering and Computer Science.

Max Number of non-EU students: 20