



***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. Undergraduate candidates are also accepted providing that they will obtain their bachelor's degree before 31 July 2024.
- b) An adequate knowledge of basic subjects such as mathematical and numerical analysis, linear algebra and geometry, probability and statistics, physics, and chemistry.
- c) An adequate knowledge of the subjects specific to the course such as analog and digital electronics, circuit theory, telecommunications, control and systems theory, and informatics.
- d) The ability to use methodological and operational aspects of mathematics and other basic sciences to describe engineering problems.

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.

The level of the basic and subject specific knowledge will be evaluated from the student transcript in terms of ECTS acquired and course marks.

**Language requirement:**

Good Knowledge of the English language, at least B2 level of the Common European Framework of Reference for languages attested as follows:

- i. IELTS: overall score 5.5 or higher;
- ii. TOEFL: minimum total score 72;
- iii. Cambridge ESOL: First Certificate in English (FCE) 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.



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**Evaluation criteria:**

Evaluation is carried out by allocating points (max 100) in accordance with the following:

- Curriculum studiorum (max 50 points);
- Relevance of previous studies and experience to the course objectives (max 40 points);
- Reference letter (max 5 points);
- Statement of purpose/ motivation (max 5 points).