



Communications Engineering (Italian Code LM-27)

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. Nongraduated candidates are also accepted provided that they will obtain their bachelor's degree before 31 July 2024.
- 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 communications, networking, electronics, computer engineering and programming, system theory.
- d) The ability to use methodological and operational aspects of mathematics and other basic sciences and 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.

Language requirement:

Candidates who wish to register in the master's programme need to have good English language skills, both written and spoken. A B2 level or higher of the Common European Framework of Reference (CEFR) for languages is required, attested by one of the following certifications:

- i. IELTS: overall score greater than, or equal to 5.5;
- ii. TOEFL: minimum total score 72;
- iii. Cambridge: First Certificate in English (FCE) or higher;
- iv. declaration from the University where the bachelor's or master's degree was achieved stating that English was the official language of the course;
- v. self-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).