



## Master of Science in Information Engineering

The Master's Degree Course in Information Engineering aims to train professionals to produce and manage technological innovation and fill high-profile technical and/or managerial roles in contexts that require in-depth knowledge of the Information Engineering disciplines. The foundational subjects in the domains of signals, networks and recognition systems merge with a selection of areas of specialization and free choice courses for a completely personalized educational offer designed to meet the needs of a labor market in constant evolution. In general, our Information Engineering graduates acquire skills in:

- the design, testing and validation of communication architectures and devices, from the edge to the cloud, from terrestrial 5G to large aerospace systems;
- the implementation of cutting-edge software for the analysis, understanding and exploitation of information in all its physical instances;
- the design, testing and prototyping of advanced electronic and IT systems, with a close look at the most innovative IT architectures;
- the exploration of biomedical engineering, with an integrated approach ranging from the fundamentals of biological signals, to more application-oriented skills and practices related to the sphere of health;
- the organization and management of communication systems as well as all aspects related to their **innovation** and **marketing**.

Most courses include **laboratory classes** to provide students with a thorough **practical knowledge**, as well as a broad theoretical background on subjects of interest.





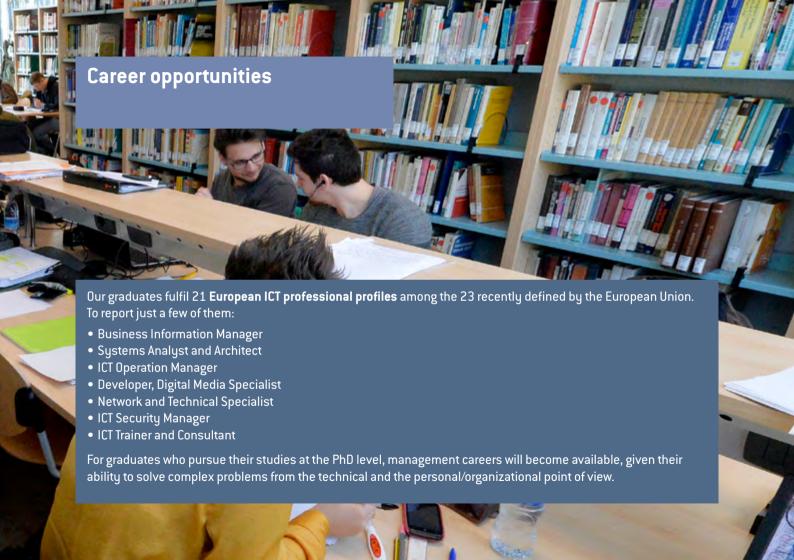




Beside the several international mobility opportunities active on this Master's degree, enrolled students can apply for a dual degree programme with:

- Ecole CentraleSupélec, Paris (France)
- EIT Digital Master School (mobility to: Finland, France, Spain and Sweden)
- Sup'Com, Carthage (Tunisia)













## **CONTACT DETAILS**

## International Mobility Office

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