Two-year MSc in COMPUTER ENGINEERING
Overview

The Master degree program in Computer Engineering provides high level education to graduate students with a bachelor in computer technology or scientific disciplines. The syllabus focuses on applied mathematics, economics, management. Two different curricula are available.


Lectures are integrated with lab activities, seminars and tutorials, delivered by industry leaders and visiting professors from all over the world.

Job market for a Computer Engineering Graduate offers many possibilities and it is still evolving. The most common professional fields are: design and management of information systems, design and management of architectures, infrastructures and advanced services for networks and Web, design and analysis of systems of real-time processing and for specialized applications, design and development of systems and multimedia processing environments, design of automation systems for the industry and the services, design, supervision and control of robotic systems, design methodologies for modeling.

Subjects

Students are going to study the following subjects and much more:

Computer Science and Multimedia curriculum: Processor architecture; processing facilities; multimedia systems and technologies; internet security.

Embedded and Control Systems: automation; advanced control systems; process and robot control, embedded and real-time systems; processor architecture.

Data Science: machine learning and deep learning techniques, data modelling and analysis (statistical learning and data analytics), Big Data in the geospatial, biomedical and financial fields.

Fees

For Eu students fees are based on students’ family income. They range from about €160 to €4000 per year.

For Non-EU students a flat rate is determined according to country of origin and range from €400 to €4500.

Entry Requirements

- 3-year Bachelor degree (or equivalent) in Engineering or similar background
- B1 level English proficiency

Contacts & Information

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