Master of Science in COMPUTER SCIENCE

2-year program - 120 ECTS

The program includes a compulsory 8-week internship which can be extended to 6 months and combined with the Master’s thesis.

Students may choose a 30 ECTS specialization in:

A Computer engineering
B Data analytics
C Foundations of software
D Cyber security
E Networking and mobility
F Signals, images and interfaces
G Software systems
H Wireless communications
I Computer science theory
J Internet information systems

Or a 30 ECTS minor included in the 120 ECTS.

Recommended minors with this program:

• Biocomputing
• Biomedical technologies
• Computational science and engineering
• Management, technology and entrepreneurship
• Space technologies

Instead of a minor, students may opt for a Teaching specialization (30 ECTS at the Haute école pédagogique du canton de Vaud).

Career prospects

The EPFL Innovation Park, literally two steps away, is home to numerous R&D laboratories from international companies such as Cisco, Logitech, Credit Suisse or Nitto Denko. Such companies closely collaborate with the researchers from the School of Computer and Communication Sciences IC.

The EPFL Innovation Park is the springboard for plenty of start-ups, most of them stemming from the IC School.

It only takes an average of 10 weeks to find one’s first job in the field of Information and Communication Technologies (ICT). Moreover, many graduates in the ICT field receive a job offer during the last semester of their training. Companies like Facebook, Google and Microsoft have even begun recruiting directly on campus.

School of Computer and Communication Sciences

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