Master of Science in
COMMUNICATION SYSTEMS

2-year program - 120ECTS

Core courses and Optional courses 72 ECTS

- Master’s thesis 30 ECTS
- Projects 18 ECTS

The program includes a compulsory 8-week to 6-month internship, which can be 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 in:
- Biocomputing
- Biomedical Technologies
- Computational Science and Engineering
- Management, Technology and Entrepreneurship
- Space Technologies

Other Minors may be possible, in agreement with the programs’ directors.

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.

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