Master of Science in COMPUTATIONAL SCIENCE AND ENGINEERING

2-year program - 120 ECTS

Core courses 24 ECTS

Semester projects 16 ECTS

Project in social and human sciences 6 ECTS

Internship 8 ECTS

Master's thesis 30 ECTS

Modeling and numerical methods 36 ECTS

In the Modeling and numerical methods group, students have to choose 3 out of the 4 lists and complete at least 8 ECTS in each of them.

Internship

The program includes a compulsory 8-week internship which can be extended to 6 months.

Career prospects

EPFL is a world leader in computing, engineering and fundamental sciences. A Master in Computational Science and Engineering from EPFL opens the door to top employment with computational skills in a broad spectrum of industries, not only in all branches of engineering, but also in emerging and vibrant market sectors including energy, financial and pharmaceutical R&D.

It is also a strong asset for a PhD in Computational Science.

School of Basic Sciences
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