Master of Science in
CIVIL ENGINEERING

2-year program - 120 ECTS

Theoretical core courses 12 ECTS
Optional courses 53 ECTS
Master’s thesis pre-study 3 ECTS
Practical project work 16 ECTS
Human and social sciences 6 ECTS

The program includes an 8-week compulsory internship

Students may choose to pursue a 30 ECTS specialization:
B Geotechnical Engineering
C Transportation and Mobility
D Structural Engineering
E Hydraulic Engineering and Energy

Or a 30 ECTS Minor:
• Computational Science and Engineering
• Design Intégré, Architecture et Durabilité (IDEAS)
• Energy
• Management, Technology and Entrepreneurship
• Urban Planning and Territorial Development

A specialization or Minor is included in the 120 ECTS credits.

The EPFL civil engineering academic performances are top-rated at the international level. Its master curriculum is widely recognized for the high quality of its training and offers very good perspectives of professional insertion.

The increased demand in Switzerland for highly qualified engineers in the civil engineering sector provides excellent career prospects for our students. Civil engineering consulting firms, state administrations and construction companies all benefit from hiring our graduates. Furthermore, the scientific skills and the versatility of our engineers also allow them to pursue very diverse professional activities. Whatever path you choose, you will collaborate with numerous partners from the domains of architecture, environment, sociology, economy, energy, or politics. The know-how of the Swiss civil engineers is very well respected abroad, which also opens the door to an international career.

School of Architecture, Civil and Environmental Engineering
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