Master of Science in
ELECTRICAL AND ELECTRONIC ENGINEERING

2-year program - 120 ECTS

Optional courses according to list
20 ECTS

Possible Minors:
- Biomedical Technologies
- Computational Science & Engineering
- Energy
- Management, Technology and Entrepreneurship
- Science, Technology and Area Studies
- Space Technologies

or 30 ECTS internship (4-6 months)

Possible specializations:
A Digital Design and Computer Engineering
B Analog, Mixed-Signal and RF Design
C Data, Signal & Image Science
D Communication Technologies
E Optoelectronics and Optics
F Advanced Control and Communication for Power Systems Operation
G Renewables and Energy Conversion Systems

Industrial internship
The program includes a minimum 8-week long compulsory internship.
A longer internship may be done instead of a specialization or in combination with the Master’s thesis.

School of Engineering
master.epfl.ch/electricalengineering
contact: philippe.gay-balmaz@epfl.ch

Core courses in chosen track
20 ECTS

Credits

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