Master of Science in ELECTRICAL AND ELECTRONIC ENGINEERING

2-year program - 120 ECTS

Master’s thesis 30 ECTS

Core courses in chosen track 20 ECTS

Labs and Projects 20 ECTS

Courses and Projects for Specialization or MINOR 30 ECTS

Optional courses according to list 20 ECTS

30 ECTS

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