MSc in chemical and biochemical engineering

Success conditions
Internship
Minor
Master project

Official curriculum:
https://sac.epfl.ch/study-plans-regulations
Curriculum of MSc

- Semesters 1 & 2: 60 credits
- Industrial internship: 30 credits
- Academic MSc thesis: 30 credits
- Academic minor: 30 credits
- Industrial MSc thesis: 30 credits

MSc cycle in 90 credits
MSc thesis versus Internship

**MSc thesis**
- Under the responsibility of a EPFL Prof. or MER
- Personal research
- Original work
- Publishable
- MSc thesis
- Thesis defense
- Jury gives a grade

**Internship**
- Under the responsibility of the industrial partner
- Integration in a team
- Industrial project
- Confidentiality
- Internal research report
- Internal oral presentation
- No grade
Internship

Duration: 4 or 6 months

Spring semester:

Applicate through internship portal

http://stages.epfl.ch/page-93564-en.html

Deadline: end of June 2017

If the student is not able to get an internship, the Section can redirect him/her to the EPFL Minor Programme. Then the student will have to complete the MSc thesis in a company.
MSc thesis

Selection

- At ISIC: any professor or MER
  Their research topics on SCGC web site:
  http://sb.epfl.ch/page-121149-en.html

- Outside
An ISIC professor MUST supervise the exchange. He/She is responsible and keeps in touch with the student before and during the research project and acts as president of jury.

NB: if an Lab internship was done in company, the MSc thesis must be completed in academia.
MSc thesis

Registration
1) Conditional admission to the project: up to 8 missing credits during the MSc cycle i.e. after a first attempt.

Deadline: end of Fall semester
Fill up the registration form available at: http://sb.epfl.ch/page-121149-en.html
and return it to the secretary of section

A registration in IS-Academia is also compulsory in June
MSc thesis

Kick off: September 19th
Duration: 4 months
Projects in outside EPFL can be done in 6 months
The duration must be indicated in registration form.

Directives and Deadlines
The process description, requirements and deadlines are available at: [http://sb.epfl.ch/page-121149-en.html](http://sb.epfl.ch/page-121149-en.html)

then download Directives for Master thesis.