MSc in molecular & biological chemistry

Success conditions
Internship
Minor
Master project

Official curriculum:
https://sac.epfl.ch/study-plans-regulations
Curriculum in Molecular and biological chemistry

- 60 credits: Semesters 1 & 2
- 30 credits: Lab work
- 30 credits: Minor

or

- 30 credits: MSc thesis

MSc cycle in 90 credits
Curriculum in Molecular and biological chemistry

- Division of the curriculum in Blocs and Group
- Elective courses in the Group
- Selection of the semestrial project
- Minor or Lab work
General calendar

- **2017**
  - Sep: Fall semester
  - Oct: Exam
  - Nov: Spring semester

- **2018**
  - Jan: Exam
  - Févr: Spring semester
  - Mars: Exam
  - Avr: Lab internship (4 or 6 months)
  - Mai: or
  - Juin: MSc thesis

- **2019**
  - Juil: End of Semester
  - Août: Deadline Minor
  - Sept: End of Semester
  - Oct: Deadline Lab internship
  - Nov: or
  - Déc: End of Semester
  - Janv: Deadline MSc thesis
  - Févr: Minor
  - Mars: Exam
Minimal requirements for getting **Bloc 1**:

http://sb.epfl.ch/page-121139-en.html

a) Enroll (= IS-Academia) in all courses of 3 modules = **24 ECTS**
b) Present all the exams

c) Get a general score ≥ 4.00  (scale 1 to 6)

Quotation at quarter of point
Minimal requirements for passing **Bloc 1**:  

- every individual mark $\geq 4.00$ leads to gain the course related credits  
- If one or several marks are $< 4.00$ but the general score of the bloc is $\geq 4.00$, the full credits are also allocated.

**Calculation:** $\frac{\sum (\text{mark \times \ credits})}{\sum \text{credits}} \geq 4.00$

(Modules don’t have to be passed individually)
Minimal requirements for getting **Group 2**:

a) Enroll (= IS-Academia) in elective courses for at least **12 credits**

b) Get individual score ≥ 4.00 (scale 1 to 6)
Which elective courses are available in Group 2

- Courses in the list
  
  **Inscription : usual = ISA**

- Courses in Bloc 1 but not selected as Bloc 1 module
  
  **Inscription : usual + send email to nathalie.sandoz@epfl.ch** indicating your choice in order to move your selection in the Group 2 on ISA. Before **end of November**!

- Courses in science or engin. in other EPFL curricula.
  
  **Inscription : require agreement from your advisor: Prof. Kay Severin**
Selection of the project in molecular sciences

After at least one semester, you are allowed to be enrolled for a semestrial project. Most of you will complete it during next Spring.

Advisor: professor or MER of the Section
- List of supervisors: scgc.epfl.ch

Your selection: direct discussion with supervisor(s) of interest.
Selection of the project in molecular sciences

Inscription:

Agreement with your supervisor
Usual inscription on IS-Academia

Print the IS-Academia inscription, ask for advisor’s signature and return it to the secretary.
Minor or Lab work

After at least 2 semesters, you will be involved in the new Lab work program.

The aim of the Lab work is to enhance your skills in daily work in lab environment during 4 months. This is NOT a master’s thesis. The Lab work can be done at EPFL, in other University or in industry.

Full details: [http://sb.epfl.ch/page-142565-en.html](http://sb.epfl.ch/page-142565-en.html)

Registration deadline: End of May
Minor or Lab work
You can replace the Lab work with a Minor.

EPFL Minor program aims to propose compl. studies (30 credits = one semester) with 2 options:
Transdisciplinary minors : courses in a specialized field
Disciplinary minors : core courses from BSc/MSc of a specific section

Enrollment: contact the Minor’s advisor.
List of minors : sac.epfl.ch/study_plans
Registration deadline: End of November
Major and Minor can be taught together!