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

Minor

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

- Fall semester
- Exam
- Spring semester
- Exam
- Lab internship (4 or 6 months)
- MSc thesis

End of Semester Deadline Minor
End of June Deadline Lab internship
End of Semester Deadline MSc thesis
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:** $\frac{\sum (\text{mark} \times \text{credit})}{\sum \text{credits}} \geq 4.00$

(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 $\geq 4.00$ (scale 1 to 6)

**New**: quotation at quarter of point
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](sac.epfl.ch/study_plans)

**Registration deadline:** End of November

**Major and Minor can be taught together!**