Master’s Programme
THE MASTER IN CHEMICAL BIOLOGY

prepares students to think beyond the State-of-the-art. Specifically, students will learn how to probe biological problems at the molecular level using innovative chemistry and biophysical approaches. Students will be embedded within the National Centre for Competence in Research (NCCR) in Chemical Biology where they will receive individualized and highly interdisciplinary (biology, chemistry, biochemistry and biophysics) training from world-renowned researchers. The curriculum is primarily centred on practical teaching in a research environment. Numerous internships are offered in a variety of laboratories; these are allocated according to a programme that takes into consideration the undergraduate qualification, interests and goals of each student. A high student-teacher ratio ensures a quality framework. The Degree is awarded by the University of Geneva in collaboration with the École polytechnique fédérale de Lausanne (EPFL).

www.nccr-chembio.ch
STUDY PROGRAMME
3 semesters (max. 6 semesters) | 90 ECTS credits

Required Courses
25 credits
- Current Topics in Chemical Biology and Biochemistry
- Frontiers in Chemical Biology
- Tutorial in Chemical Biology
- Microscopy and Imaging Course

Courses are scheduled at UNIGE or EPFL.

Electives
5 credits
Include courses at either UNIGE or EPFL and include:
- Elements of bioinformatics
- Biophysics II
- Image Processing
- Chemistry of small Biological Molecules
- Cellular Signaling
- Bioactive Compounds Screening, etc.

Two Practical Placements and dissertation
60 credits

ACADEMIC CALENDAR
www.unige.ch/calendar

LEVEL OF FRENCH REQUIRED BY UNIGE
No French proficiency test required for non-Francophones.

MOBILITY
Students may earn up to 30 credits while on exchange. They may also conduct research outside the university, under the supervision of a faculty member, or do a work placement at a leading external laboratory in order to complete their Master's degree.
www.unige.ch/exchange

PROFESSIONAL PROSPECTS
The Master in Chemical Biology leads to a number of opportunities both in Switzerland and abroad, including:
- Academic research (doctorate, post-doctorate)
- Medical research
- Private sector research, development and production
- Regulatory affairs and scientific patents
- Administration and sales, etc.

UNIVERSITY TAXES
500 CHF / semester

REGISTRATION
Deadline: 30 April 2020
(28 February 2020 for applicants subject to a visa because of their nationality, as set forth in Swiss federal regulations)
www.unige.ch/enrolment
www.nccr-chembio.ch/education-training

CONTACTS FOR STUDIES

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All programs are subject to changes. Please consult the program regulations.