DURATION OF STUDIES

2 years (4 semesters)

LANGUAGES OF INSTRUCTION

English, French

CONDITIONS OF REGISTRATION

www.unige.ch/conditions/MA

ADMISSION CONDITIONS

A Bachelor in Biochemistry or Chemistry, or a degree deemed equivalent upon review of the application, subject to supplementary classes and prerequisites for certain degrees.

Master's Programme

THE MASTER IN BIOCHEMISTRY

allows students to specialise in domains such as transmembrane transport and membrane biochemistry, bioinformatics, cellular and molecular biology, neurobiology, and biophysics. Through this programme, students develop the methodological knowledge and experimental rigour which are essential for conducting research. The programme also provides state-of-the-art training in the area of cellular energy production. Students will master the key concepts in biochemistry from the molecular level to the cellular level in order to understand the precise mechanisms at work in cells.

STUDY PROGRAMME

4 semesters (max. 8 semesters) | 120 ECTS credits

Electives and Work Placement
60 credits

Electives (45 credits)

- Current topics in chemical biology and biochemistry
- Biochemistry and biophysics of membranes
- Cellular and molecular biology
- Molecular genetics of development
- Principles of neurobiology
- Bioinformatics
- Bioorganic chemistry
- Bioethic, etc.

Work placement (15 credits)

Research Project 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 Biochemistry leads to a number of opportunities both in Switzerland and abroad, including:

- Medical research laboratories
- Government and private biomedical analysis laboratories
- Quality control and assurance
- Environmental protection
- Cosmetics and perfumes
- Pharmaceutical and bioactive compounds
- Agro-food industry
- Regulations and scientific patents
- Management and sales
- Medical research
- Biotechnologies
- Academic research (doctoral, post-doctoral)
- Private sector research, development and production, etc.

UNIVERSITY TAXES

500 CHF / semester

REGISTRATION

Deadline for the Autumn Semester: 30 April 2020
(28 February 2020 for applicants subject to a visa because of their nationality, as set forth in Swiss federal regulations)

Deadline for the Spring Semester:
30 November 2020
(30 September 2020 for applicants subject to a visa because of their nationality, as set forth in Swiss federal regulations)

www.unige.ch/enrolment

CONTACTS FOR STUDIES

FACULTY OF SCIENCE
Sciences II
30 quai Ernest-Ansermet
1211 Genève 4

STUDENT AFFAIRS
T. +41 (0)22 379 66 61/62/63
secretariat-etudiants-sciences@unige.ch

ACADEMIC ADVISORS
Xavier Chillier
T. +41 (0)22 379 67 15
conseiller-etudes-sciences@unige.ch

CHEMISTRY AND BIOCHEMISTRY SECTION
Didier Perret
T. +41 (0)22 379 31 87
Didier.Perret@unige.ch

www.unige.ch/sciences