

DURATION OF STUDIES 2 years (4 semesters)

LANGUAGES OF INSTRUCTION

French, English

CONDITIONS OF REGISTRATION

www.unige.ch/conditions/MA

## **ADMISSION CONDITIONS**

A Bachelor in Biomedical Sciences from UNIGE or an equivalent degree. C1 level in French and English required. Merit-based admission.

# Master's Programme

# THE MASTER IN BIOMEDICAL SCIENCES

aims to prepare students with a Bachelor's in biomedical science or an equivalent training, for a career in the health-care industry, and more specifically in the area of drugs and medical-devices development. It also paves the way for a career in the food industry and biotechs, or in genetics and cutting-edge genome technology. Students may continue their training with a PhD.

The first-year programme comprises both theoretical and practical classes taught by academics and industry experts. Science courses are supplemented by topics such as corporate strategy, ethics, pharmaceuticals law and science communication. Students get an overview of the biomedical industry and acquire the skills they need to work in multidisciplinary teams.

During the second year, students must complete two internships to full-time in a professional environnement, either in Switzerland or further afield: a research project to be carried out in a research laboratory (public or private) and an internship to be carried out in an industry or institute.



#### STUDY PROGRAMME

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

#### First year

60 credits

Discovery and Development (discovery and design of medicines, development of medicines, medical technology)

Research and Life Sciences (human genetics and genomics, food science, science communication, Master's project 1)

Law, Ethics, Management (business ethics, health economics, decision-making, pharmaceuticals law)

#### Second year

60 credits

Research internship (20 weeks)

Company internship (20 weeks)

+ 5 weeks which can be added to one of the 2 internships of your choice

#### ACADEMIC CALENDAR

www.unige.ch/calendar

#### **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.

#### PROFESSIONAL PROSPECTS

- Companies (pharmaceuticals, medtech, startups, biotech, food):
- research, innovation
- development, validation
- production
- data processing
- marketing
- quality
- regulatory matters
- scientific communication
- clinical trials
- drug safety
- Academic career:
- research
- teaching
- Public sector:
- health economics
- global health

#### **UNIVERSITY TAXES**

500 CHF / semester

#### REGISTRATION

Deadline for candidates that hold a foreign bachelor's degree: 28 February 2024 (30 April 2024 for candidates that hold a Swiss bachelor's degree at the start of the next academic year AND, according to their nationality, are not subject to a visa for entry into Switzerland for more than 90 days, according to Swiss government requirements and regardless of their current place of residence, or for candidates holding a Swiss residence permit that is valid beyond 30 April.)

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 ADVISOR**

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# PHARMACEUTICAL SCIENCE SECTION

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