



#### DURATION OF STUDIES

2 years (4 semesters)

#### LANGUAGE OF INSTRUCTION

##### English

Working knowledge of French is recommended.

#### ADMISSION CONDITIONS

A Bachelor in Physics, or an equivalent degree.

### *Master's Programme*

## THE MASTER IN PHYSICS

provides advanced training in physics. It includes specialisations in areas such as particle physics, quantum matter physics, theoretical physics, applied physics. The programme and work placements give students the opportunity to work with prestigious institutions, including CERN, ESA and NASA. Through the programme, students acquire both a solid foundation in modern physics and expertise in their field of specialisation. The programme leads to careers in areas such as research, teaching and industry, and develops modelling skills that are very valued, including in the economics and finance sectors.

#### AVAILABLE ORIENTATIONS:

- Applied physics
- Quantum matter physics
- Particle and nuclear physics
- Theoretical physics

## STUDY PROGRAMME

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

**Specialisation courses and electives, seminars, course work**  
60 credits

### Dissertation

60 credits

## ACADEMIC CALENDAR

[www.unige.ch/calendar](http://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](http://www.unige.ch/exchange)

## PROFESSIONAL PROSPECTS

The Master in Physics leads to a number of opportunities both in Switzerland and abroad, including:

- Research
- Industry
- Medical applications
- Climatology, energy, environmental applications
- Teaching
- Finance, management, etc.

## UNIVERSITY TAXES

500 CHF / semester

## REGISTRATION

Deadline: 30 April 2019  
(28 February 2019 for applicants subject to a visa because of their nationality, as set forth in Swiss federal regulations)

[www.unige.ch/enrolment](http://www.unige.ch/enrolment)

## CONTACTS FOR STUDIES

### FACULTY OF SCIENCE

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### STUDENT AFFAIRS

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### ACADEMIC ADVISOR

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### PHYSICS SECTION

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