



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 Earth and Environmental Sciences from the University of Geneva, a Bachelor in Geosciences and Environment with a concentration in geology from the University of Lausanne, or a degree deemed equivalent, upon completion of up to 30 credits of supplementary courses.

Master's Programme

THE MASTER IN EARTH SCIENCES

is an advanced programme in multiple areas of Earth Sciences that combines basic science and practical applications. It is a joint programme of the University of Geneva and the University of Lausanne's School of Earth and Environmental Sciences (Ecole lémanique des sciences de la Terre - ELSTE), and provides vast academic and practical expertise covering most branches of the Earth sciences. Particular focus is placed on reservoir geology (water, oil), sedimentology, global changes, metalliferous deposits, geochronology and geochemistry, natural dangers and volcanology. Students have access to high-tech methods and laboratories and are involved in field studies on all continents, in cooperation with academic, research and industry partners.

AVAILABLE ORIENTATIONS:

- Geochemistry-Alpine Tectonics-Ore Deposits
- Geological risk
- Sedimentary, Environmental, and Reservoir Geology

STUDY PROGRAMME

4 semesters (max. 6 semesters) | 120 ECTS credits

Required courses and field work

24 credits

Required courses and field work, limited electives

24 credits

Free electives

12 credits

Research and dissertation

60 credits

PROFESSIONAL PROSPECTS

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

- Construction of large-scale civil engineering projects
- Resolution and management of ecological, environmental and land-use problems
- Natural disaster risk prevention
- Teaching and scientific research (secondary schools, higher education, museums)
- Research on and/or exploitation of natural resources (ore, water, building materials) or energy resources (oil and gas, geothermics), etc.

ACADEMIC CALENDAR

www.unige.ch/calendar

UNIVERSITY TAXES

500 CHF / semester

LEVEL OF FRENCH REQUIRED BY UNIGE

No French proficiency test required for non-Francophones.

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

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

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

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

EARTH AND ENVIRONMENTAL SCIENCES SECTION

Robert Moritz
T. +41 (0)22 379 66 33
Robert.Moritz@unige.ch

www.unige.ch/sciences