



DURATION OF STUDIES

2 years (4 semesters)

LANGUAGES OF INSTRUCTION

French (level B1) / English (level B1)

CONDITIONS OF REGISTRATION

www.unige.ch/conditions/MA

ADMISSION CONDITIONS

A Bachelor degree in Science, Economics, Social Science, International Relations, Medicine, Law or another degree deemed to be equivalent. HES (University of Applied Sciences) students who are specializing in environmental sciences are eligible for this programme, provided that their application is accepted and that they successfully complete additional courses, which may be equivalent to a maximum of 30 credits.

Merit-based admission.

Master's Programme

THE MASTER IN ENVIRONMENTAL SCIENCE

is offered through University of Geneva's Institute for Environmental Sciences (ISE). ISE pool distinct disciplinary expertise and backgrounds from various faculties, including the Faculty of Science, the Geneva School of Social Sciences and the Geneva School of Economics and Management.

This Master program aims at interdisciplinary teaching and research within current dynamic and fast growing environmental fields such as climate, energy, water biodiversity, human ecology, urbanism, governance and health.

Bridging these fields is the cornerstone of the curriculum offered to students - committing themselves to environmental careers or to fundamental research - an interdisciplinary approach to environmental sciences based on natural sciences and economic as well as social sciences.

Ultimately the master's program, enable the students to professionally navigate within complex and interdisciplinary environmental context far beyond the usual sectorial approach. This broad understanding of fields in natural sciences and economic and social sciences entailed in environmental management is a unique academic offering in Switzerland.

AVAILABLE SPECIALISATION MODULES:

- Biodiversity ecosystems and society
- Climatic impacts
- Sustainable development and urbanization
- Energy
- Water sciences

COMPLEMENTARY TRAINING:

As a complement to the Master's in Environmental Science, students have the option of taking the Complementary Certificate in Geomatics (30 credits). The certificate is designed to provide students with training centred on new simulation technologies which use spatial referencing, in a practical, interdisciplinary setting. (www.unige.ch/cgeom).

www.unige.ch/muse

STUDY PROGRAMME

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

Interdisciplinarity and immersion
16 credits

Fundamentals
18 credits

Methods
8 credits

Specialized courses
27 credits

Elective
18 credits

Dissertation
33 credits

ACADEMIC CALENDAR

www.unige.ch/calendar

LEVEL OF FRENCH REQUIRED BY UNIGE

No French proficiency test required for non-Francophones.

MOBILITY

Mobility is possible in the 3rd and/or 4th semester. The dissertation is not eligible for equivalence but can be co-directed with the host university.

www.unige.ch/exchange

PROFESSIONAL PROSPECTS

A Master in Environmental Science leads to a number of opportunities both in Switzerland and abroad, in areas such as:

- Government policy analysis and decision making: implementation of Sustainability agendas (eg. Agenda-21) urban, land-use, transport and energy planning
- Private sector consulting for companies: resources management, carbon emission limitation, energy savings
- International negotiations: post-Kyoto international negotiations (2012 and beyond), biodiversity, health, habitat
- Sectorial opportunities: energy (renewable energy, energy savings, constructions), chemical lab analysis, used waters, environmental heritage management (biodiversity, etc.), health, natural and financial risks, urban and land planning
- Consulting firm, administration, politics, scientific journalism, teaching, cooperation
- Fundamental research: physics, biology, chemistry, climatology, the humanities and social sciences

UNIVERSITY TAXES

500 CHF / semester

REGISTRATION

Deadline: 28 February 2023

www.unige.ch/enrolment

CONTACTS FOR STUDIES

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