



#### DURATION OF STUDIES

2 years (4 semesters)

#### LANGUAGE OF INSTRUCTION

**French (level B1) / English (level B1)**

#### 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
- Climate, climatic impacts and governance
- Sustainable development, urbanization and public action
- Energy
- Water sciences

[www.unige.ch/muse](http://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](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

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 2019

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

## CONTACTS FOR STUDIES

### INSTITUTE FOR ENVIRONMENTAL SCIENCES (ISE)

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### STUDENT AFFAIRS

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