



# Mountain Environmental Sciences

LE BOURGET-DU-LAC - France

INTERNATIONAL SEMESTER (4 MONTHS) • 12 STUDENTS PER YEAR • SINCE 2014

## OBJECTIVES OF THE SEMESTER

This Master programme aims at training professionals in environmental sciences, specialising in mountain environments. It is oriented towards research careers and emphasises multidisciplinary. It offers original training in mountain ecology, unique in France. Multidisciplinary courses are supported by lecturers and researchers from four laboratories specialized in terrestrial, lake and karst environments.



## Job opportunities

- Researcher in academic or private institution
- Researcher engineer
- Assignment manager "Environment"
- Assignment manager "Fauna and/or Flora"



## Course content

- Field practical work
- Multidisciplinary approach of mountain, lake and karst ecosystems
- Interactions between ecological dynamics and human societies
- Data analysis and modeling
- Bibliographic research
- Writing reports
- Biochemical and molecular analyses
- Mineral and organic geochemistry
- Climate and land-use changes

From September to January: 240h including practical and field courses, and 60h of supervised work.



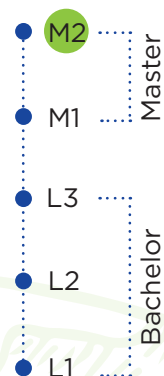
## Project and internship

Semester 10 is dedicated to a 5-to-6-month internship in a research structure (academic laboratory or nature management service).



Soil  
Lake  
Plant community  
Animal population

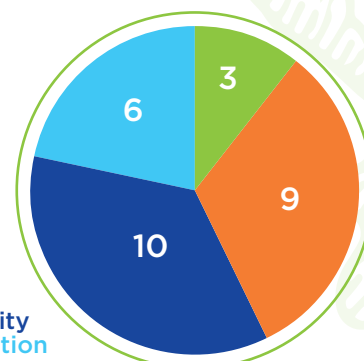
## Level of education



## General prerequisites

- First year of Master (MSc.) in ecology or environmental sciences

**28**  
internships





## How to apply

### STUDENTS IN EXCHANGE PROGRAMME

Candidates must apply online via Université Savoie Mont Blanc's application software: **MoveOnline**.

The applications are open between March and May. The application form (printed and signed) as well as all the necessary documents must be sent to this postal address:

UNIVERSITÉ SAVOIE MONT  
BLANC  
Direction des Relations  
Internationales  
27 rue Marcoz - B.P. 1104  
73011 Chambéry Cedex - FRANCE  
**[incoming.students@univ-smb.fr](mailto:incoming.students@univ-smb.fr)**

### For further information

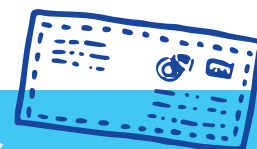
**[www.univ-smb.fr/broaden-your-horizons](http://www.univ-smb.fr/broaden-your-horizons)**

**[www.univ-smb.fr/survival-kit](http://www.univ-smb.fr/survival-kit)**



This master benefits from its unique mountain environment to offer original field experiences to a limited number of students (5 weeks in different locations with support of biological stations: high mountain, lake, karst environments)

Christiane Gallet, Program Manager



## CONTACTS

**Programme manager :**  
[christiane.gallet@univ-smb.fr](mailto:christiane.gallet@univ-smb.fr)

**International Relations Office,  
incoming students:**  
[isabelle.couchoud@univ-smb.fr](mailto:isabelle.couchoud@univ-smb.fr)

**Postal address :**  
UFR Sciences et Montagne  
International Relations Office  
Bâtiment 8  
35 Avenue du Lac d'Annecy  
73370 Le Bourget-du-Lac  
FRANCE

### For more details:

<http://www.scem.univ-smb.fr/degrees-in-english.html>

## PARTNERS

- National/Regional Parks
- Management institutions
- Research laboratories:
  - **CARTEL:** Centre Alpin de Recherche sur les Réseaux Trophiques des Ecosystèmes Limniques

- **EDYTEM:** Environnements, DYnamiques et TErritoires de Montagne
- **LECA:** Laboratoire d'ECologie Alpine
- **LCME:** Laboratoire de Chimie Moléculaire et Environnement

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Auvergne-Rhône-Alpes

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