

- Faculté des sciences
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EXC Alpine ecology (3BL2200)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Excursion: 7 j	Voir ci-dessous	6

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Printemps

Equipe enseignante

Prof. Sergio RASMANN, Prof. Jason GRANT, Dr. Saskia BINDSCHEDLER

Contenu

Introduction to the Alpine Environment, that spans botany, zoology and microbiology. The students will collaborate in teams of two (or more) based on their interest to conduct the study they designed, they will analyse the data, and prepare a final report.

Forme de l'évaluation

Continuous assessment pass.
One presentation and a report of the field project.

Documentation

Study material will be distributed during the course.

Pré-requis

Basic background in Ecology, Zoology, Botany and Microbiology

Forme de l'enseignement

Lecture; preparation and discussion of student presentations; discussions during the field project; discussion during data analysis; feedback to final report.

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Produce a report and oral presentation
- Analyse Data
- Describe the ecological system
- Work in groups
- Summarize Results
- Carry out observations and experiments

Compétences transférables

- Design projects
- Communicate results in writing
- Discuss complex issues
- Communicate results orally
- Discuss complex issues and interactions
- Apply knowledge to new situations
- Generate new ideas (creativity)