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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.

Dates: 18.06 -23-06.2023

Forme de l'évaluation

Continuous assessment pass. The final mark will include the student presentation, as well as a group report on their project. In addition, student performance in the field will be evaluated. All three marks are a form of continuous assessment, i.e. outside the exam period. As the excursion takes place in between the Spring and Fall semesters, the evaluation will take place before the start of the Fall semester.

Modalités de rattrapage

En cas d'échec, une séance de rattrapage 60 minutes sera organisée avant le 30 août 2023.

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

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- Generate new ideas (creativity)