

- Faculté des sciences
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Alpine ecology (3BL2200)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Excursion: 7 j	controle continu: 1	6

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

Période d'enseignement:

- Semestre Printemps

Equipe enseignante:

Dr BERGMUELLER Ralph

Objectifs:

To obtain a deeper understanding about the methods used in Eco-Ethology / Behavioural Ecology using the example of animals that live in an Alpine Environment. To practise team work in groups of two students by planning, conducting and presenting the results of a study.

Contenu:

Introduction to the Alpine Environment, presentation of publications that show the Behavioural Ecology Approach with alpine species, preparation and design of a field study (to be conducted at the Research Station of the University of Innsbruck (Austria) in Obergurgl). The students will collaborate in teams of two to conduct the study they designed and they will analyse the data and prepare a final report.

Forme de l'évaluation:

Two presentations and a report of the field project.

Documentation:

Study material will be distributed during the course.

Pré-requis:

Basic background in Eco-Ethology / Behavioural Ecology

Forme de l'enseignement:

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

Schedule: 3 hours introduction March or April 2015, 3 hours seminar April or May 2014, 7 days in the field in Obergurgl in June, July or August 2015.