

- Faculté des sciences
- www.unine.ch/sciences

Seminar : biodiversity conservation (3CB2008)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en conservation de la biodiversité	Cours: 28 pg	Voir ci-dessous	3

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

Période d'enseignement:

- Semestre Automne

Equipe enseignante

Prof. Clara Zemp, Dr. Gabriel Marcacci

Contenu

This is a weekly seminar in biodiversity conservation in science and practice. Designed to offer an overview of the subject from a multidisciplinary perspective, this seminar invites you to explore various dimensions of safeguarding our planet's biological diversity.

Every week we will host one or two experts who will share their insights and experiences during 30-45-minute presentations.

The speakers will present a broad range of domains within biology (e.g. conservation biology, microbiology, functional ecology, animal behavior and cognition, conservation genomics), as well human and social sciences (e.g. philosophy, sustainability transformations). You will also get insights from conservation practitioners representative of several actors such as policy makers, NGOs, industry.

By participating in this seminar, you will get familiar with the common research methods and approaches used within each presented domain, and how they contribute to addressing biodiversity conservation challenges.

Students are expected to actively engage with the speakers by asking questions and participating in discussions to deepen understanding of the presented domains.

You will develop the ability to critically listen and synthesize information from various experts, and think broadly about biodiversity conservation by connecting the overarching themes presented in different domains.

You will also get opportunities to develop contacts and ideas for master projects and internships.

Forme de l'évaluation

The evaluation consists of two independent parts :

Develop one question for each session. In each session, several questions from the students will be randomly chosen and asked to the speaker(s). This part counts for 1/3 of the grade.

Write a synthesis report containing two sections : (1) a summary of the presentation of one academic speaker ; (2) a discussion of the linkages with conservation practice or policy based on the presentation of one or several practitioners. This second section should refer to concrete examples, citations or study cases presented in the seminar.

This part counts for 2/3 of the grade.

Deadlines for handing in the report: 9 January 2026

The text should contain 1000-2000 words (not accounting for references).

You are encouraged to include 1-5 peer-reviewed references.

Modalités de rattrapage

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If the final mark is insufficient and results in a failure, the student will have to revise the report, based on the feedbacks provided. The report should be handed in two weeks before the official start of the exam session for which a second attempt is made. In addition, the student will pass an oral exam of 30 minutes scheduled during the exam session. A failure to hand in the report or an unjustified absence from the oral exam constitutes a second and definite failure from the course.

Documentation

Available on Moodle.

Forme de l'enseignement

Seminar

Objectifs d'apprentissage

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

- Formulate questions to experts in specific disciplines
- Discover topics in biodiversity conservation from a multidisciplinary perspective
- Discuss how scientific disciplines are relevant for conservation in practice

Compétences transférables

- Extract and synthesise information from various sources