

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

Seminar ecology and biodiversity (3BL2192)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Séminaire: 3 ph	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. Pilar Junier (coordinator),
Prof. Sergio Rasman,
Dr. Emmanuel Defossez
Prof. Daniel Croll
Dr. David Singer

Objectifs:

The objective of this seminar is to read and critically discuss some key publications in the field of biodiversity research.

Contenu:

The topics of discussion include:
Phylogeography and Biogeography;
Genetic, species and functional diversity and ecosystem functioning;
Diversity in extreme environments;
Biodiversity and conservation;
Eco-evolutionary dynamics;
Host-pathogen interactions;

Forme de l'évaluation:

The final grade will be based on article presentations (2 individual presentations), as well as participation in the form of questions after the presentation of selected articles.

If the final mark is insufficient to validate the class, the student will have to prepare three critical essays (3 pages max each) on the topics discussed. These essays should be handled two weeks after the end of the seminar (08.12.2017).

Documentation:

Publications to be discussed included in the Moodle website of the class.

Pré-requis:

Reading of publications before seminar: Posting a question before the start of the seminar.

Forme de l'enseignement:

Seminar