

- Faculté des sciences
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Seminar ecology and biodiversity (3BL2192)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Séminaire: 30 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. Daniel Croll, Prof. Sergio Rasmann, Dr. Isabelle Koenig

Objectifs

The objective of this seminar is to read and critically discuss 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;
Biodiversity and conservation;
Eco-evolutionary dynamics;
Host-pathogen interactions

Forme de l'évaluation

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

If the final mark is insufficient, the student will have to prepare three critical essays (3-4 pages each) on the topics discussed during the course. These essays should be handed in one month after the end of the seminar. In case of a repeated failure, an oral exam of 30' will be scheduled with one of the professors.

Documentation

Articles to be discussed will be made available via the Moodle. You will also find a link to a shared Google sheet that will allow you to enter your questions prior to each seminar

Pré-requis

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

Forme de l'enseignement

Seminar