

- Faculté des sciences
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### Seminar ecology and biotechnology (3BL2287)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en biologie</b>	<b>Séminaire: 30 pg</b>	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. Joop Vermeer, Prof. Ted Turlings, Prof. Pilar Junier, Prof. Felix Kessler, Dr. Ricardo Machado.

#### Contenu

In this course the students will be presented with the work that is performed in the participating labs. The students are presented with a selection of scientific papers in the field of ecology and biotechnology in the broadest sense. Each student will need to select one of these articles and present this article in the class in the form of an oral presentation of 20 min. in English. The goal is to learn how to read scientific papers, distill the essential information and give a clear presentation of the major findings.

#### Forme de l'évaluation

Continues presence, participation in the discussions, filling in the questions in the Google document for each session.

#### Documentation

Everything will be available via Moodle.

#### Pré-requis

Bachelor in biology or related fields.

#### Forme de l'enseignement

Seminar series.

#### Objectifs d'apprentissage

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

- Interpret scientific literature.
- Prepare oral scientific presentation
- Criticise scientific results
- Discuss results and experimental design
- Describe scientific experiments

#### Compétences transférables

- Present scientific results and findings
- Transfer knowledge
- Formulate critical questions
- Review scientific literature.