

- Faculté des sciences
- [www.unine.ch/sciences](http://www.unine.ch/sciences)

## Eco-physiology (3BL2209)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en biologie (*)</b>	<b>Cours: 3 ph</b>	<b>contrôle continu: 1</b>	12

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

### Période d'enseignement:

- Semestre Printemps

### Equipe enseignante:

M. HELFENSTEIN Fabrice, [fabrice.helfenstein@unine.ch](mailto:fabrice.helfenstein@unine.ch), Emile-Argand 11, bureau D104

### Objectifs:

Develop critical listening and curiosity; develop oral and written skills in English; learn how to make a presentation to the standards of international conferences (15 minute presentation in English); provide theoretical and empirical basis in evolutionary ecophysiology based on recent research.

### Contenu:

- Theoretical introduction of the main topics in evolutionary ecophysiology by the professor.
- Read and present 2 scientific articles; all students will read all the articles and will ask at least two questions during the semester.
- Mini written report (2 pages max.) Containing : the question, a brief justification of the question, the answer and a critical assessment of the response.
- Written report: Building on the presentations by the lecturer and the accompanying literature (2-3 articles per main topic), develop a "follow -up experiment" to address a new question.

### Forme de l'évaluation:

Continuous assessment, with grades (see "Contenu").

### Documentation:

All documents will be uploaded onto CLAROLINE.

### Pré-requis:

None

### Forme de l'enseignement:

see "Contenu".

(\*) Cette matière est combinée avec d'autres matières pour l'évaluation