- Faculté des sciences
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An integrative approach to animal behaviour (3BL2207)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie (*)	**Cours: 3 ph**	**controle continu: 1**	12

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

Période d'enseignement:

- Semestre Printemps

Equipe enseignante:

BSHARY Redouan, ZUBERBÜHLER Klaus, HELFENSTEIN Fabrice

Objectifs:

The study of animal behavior can be divided into four different â€˜whyâ€™ questions: function, phylogeny, mechanisms and ontogeny. While these questions were often studied in isolation in the past, current research aims at a stronger integration. Our aim is to assess the current state of integration by researching and discussing relevant literature published during the past 2-3 years.

Contenu:

We will have session devoted to typical topics in animal behavior: cooperation, sexual selection, life history, social systems and signaling.

Forme de l'évaluation:

Students will have to write a summary of one session that integrates relevant literature and the general discussion in no more than 3000 words (plus references). The deadline for submission to be evaluated for the June exam session is the 6th of June in any year, and the 20th of August of each year in order to be evaluated for the August-September exam session. Failure to do so will lead to failure of the first attempt. The deadline for submission in order to pass the second attempt will be 15.1. of the following year.

Documentation:

Relevant papers will be made accessible.

Pré-requis:

Students have to be inscribed in the Master of Biology.

Forme de l'enseignement:

Groups of students have to prepare sessions by conducting a literature survey and identifying key papers. These papers will be presented informally by students at the beginning of each session. Presentations will be followed by general discussions between students and teachers.

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