

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

Animal conservation (3BL2275)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en biologie	Cours: 30 pg	Voir ci-dessous	3
Master en conservation de la biodiversité	Cours: 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

This is a team-taught course. The collaborators of info fauna are responsible for the content and have invited specialist guest lecturers to talk about the group of animals that they know best. For administrative and organizational question please contact Christophe Praz.

Contenu

The lecture introduces the students to the conservation of major animal groups in Switzerland. The groups that will be discussed are: Reptiles (4 hours), amphibians (4 hours), mammals [2 hours; in addition there will be special lectures on bats (2 hours) and the beaver (2 hours)], insects [4 hours; special lecture on odonates (2 hours), syrphid flies (2 hours), and macrozoobenthos (2 hours)].

For each group, the following topics will be discussed:

- species diversity
- methods to study the group
- typical habitats
- status of the group (declines, Red List status)
- main threats
- conservation actions suitable for the group

Forme de l'évaluation

We expect the students to understand and be able to cite the specific threats for each animal group presented. It is not necessary to remember specific details on every species (vertebrates) or groups of species (invertebrates) presented during the lecture. What is important is to understand how the biological specificities of each group translates into threats and targeted conservation measures.

CA graded : The evaluation consists of two written exams, one in the middle of the semester and one at the end of the semester. The final grade will consist of the average of both grades. The exact dates of the two exams will be communicated at the beginning of the semester. Both exams are open-book exams. The presence on the day of the exam is mandatory.

Second attempt: if the final grade is below 4.0 and not compensated in the module, the students have the possibility of repeating the exams during the spring semester. Must be coordinated with the professor (not in Pidex).

Forme de l'enseignement

Lectures. A few lectures will be given in French (slides in English). Please contact Christophe Praz if you need some additional help for language reasons.

Objectifs d'apprentissage

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

- Examine the conservation issues in different animal groups
- Compare practical solutions applicable to each group