

- Faculté des sciences
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Directed readings in conservation biology (3CB2017)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en conservation de la biodiversité	Cours: 28 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. Clara Zemp, Dr. Samantha Suter

Contenu

This course offers students an opportunity to develop their understanding of key topics in conservation biology through structured independent study. Under the supervision of a professor, students engage with a curated set of scientific readings covering foundational concepts and recent advances in the domain.

Forme de l'évaluation

Students will be evaluated individually through an oral interview. Each student will have 10 minutes of preparation time before responding to a series of questions formulated by the instructor. The interview will last up to 30 minutes.

There will be two blocks of oral interviews during the autumn semester, and students must attend their assigned time slot in both sessions. Attendance is mandatory.

Modalités de rattrapage

If the final mark is insufficient and results in a failure, the student will have to prepare one scientific review report (1000-2000 words without references, and including 5 references) related to a topic suggested by the professor. The report should be handed in two weeks before the official start of the exam session for which a second attempt is made. In addition, the student will pass an oral exam of 30 minutes scheduled during the exam session. A failure to hand in the critical essay or an unjustified absence from the oral exam constitutes a second and definite failure from the course.

Documentation

Díaz, S., & Malhi, Y. (2022). Biodiversity: concepts, patterns, trends, and perspectives. *Annual Review of Environment and Resources*, 47(1), 31-63.

Link to download the pdf : <https://go.shr.lc/3HXL2cM>

Sodhi, N. S., & Ehrlich, P. R. (Eds.). (2010). *Conservation biology for all*. Oxford University Press.

Link to download the pdf : <https://www.mongabay.com/conservation-biology-for-all.html>

Pré-requis

This course is designed for students with social science background.

Forme de l'enseignement

Structured independent readings

Objectifs d'apprentissage

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

- Discuss important theories and conceptual frameworks in conservation biology
- Describe key concepts in conservation biology

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Compétences transférables

- Work individually
- Formulate answers in a structured manner
- Synthesise scientific evidence