



Field Course in Biodiversity Assessment and Monitoring (EEE353)

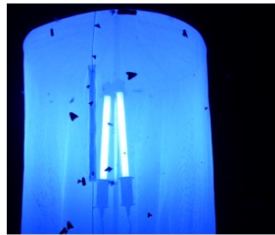
August 17th to 22nd 2025 – Empächli, Elm (Canton of Glarus)

open to UZH EEE, BIO and ESS students (target level: 2nd/3rd year BSc/early MSc)

Biodiversity is one of the most outstanding features of our planet, yet strongly threatened. In this course, we go to a highly biodiverse location in the Alps, and learn about biodiversity, identify plants and animals, and study how biodiversity can be assessed and monitored in a representative manner. All students conduct a small research project on biodiversity.

By the end of the course, you will

- be able to plan, conduct and present small research projects on current topics in ecology and biodiversity sciences.
- know and have applied different field techniques to monitor biodiversity of different taxa (such as terrestrial insects, plants, and aquatic invertebrates).
- be familiar with the most important aspects of planning and conducting biodiversity monitoring.
- Have a first overview on the faunistics and identification of some of the characteristic species of a few major taxonomic organismal groups (such as plants, butterflies, grasshoppers, or aquatic invertebrates) and be able to represent this knowledge in a field note book.



Course Responsible:

Prof. Dr. Florian Altermatt (Modulverantwortlicher and Docent), florian.altermatt@ieu.uzh.ch

Prof. Dr. Owen Petchey (Docent)

Registration through course booking (by 20th April 2025):

Questions: Claudia Hegglin, Claudia.hegglin@ieu.uzh.ch

Or biodiversitaet@biol.uzh.ch

More details and provisional program:

https://www.altermattlab.ch/wp-content/uploads/2025/02/Field-Course-EEE353_2025.pdf

A information event takes place in May (details provided upon registration)



**Universität
Zürich**^{UZH}

