

TROPICAL ECOLOGY (WBNZ-849) 2025/2026

Institute of Environmental Sciences, Room 1.1.1

Friday, 14:45 – 17:15 (3 x 45 min, with 15 min break; 10 × 3 lecture hours)

- 17.10.2025 **R. Laskowski** – lecture/discussion class: Course plan and rules; Introduction to tropical ecology: tropical biomes – area, climate, soils, and characteristics; latitudinal and altitudinal zonation
- 24.10.2025 **R. Laskowski** – lecture/discussion class: Anthropogenic destruction and protection of tropical ecosystems; REDD initiative
- 07.11.2025 **M. Czarnołęski** – lecture/discussion class: Biodiversity in the tropics: diversity in life strategies
- 14.11.2025 **M. Czarnołęski** – lecture/discussion class: How can so many species coexist in a tropical rainforest?
- 21.11.2025 **M. Czarnołęski** – lecture/discussion class: Tropical societies
- 28.11.2025 **T. Pyrcz** – lecture/discussion class: Tropical biodiversity: Latitudinal and altitudinal gradients
- 05.12.2025 **P. Koteja** – lecture/discussion class: Adaptations to hot deserts: water balance, behavioral and physiological mechanisms for water conservation; behavioral and physiological thermoregulation, life histories
- 12.12.2025 **W. Fiałkowski** – lecture/discussion class: Biology of coral reefs and mangroves: environmental conditions, biodiversity
- 09.01.2026 **All teachers** – seminar (groups 1, 2, 3); Due to the large number of students, there will be parallel seminar sessions.
- 16.01.2026 **All teachers** – seminar (groups 4, 5, 6)

Seminars

Details about the seminars will be provided during the first lecture.

Please note that we will have around 40 course participants. We will have, thus, to arrange six seminar groups, 6-7 presentations each. This gives ca. 20 min per person. Please, prepare 15-minute presentations, leaving 5 minutes for discussion and organizational matters.

The deadline for submitting proposals for seminar topics and titles is December 15th, i.e., after the last lecture, so that you have a good overview of all topics. The topics and titles of the presentations must be confirmed by me, and the final assignment to seminar groups will be announced by the end of December, as we want to arrange the talks in sensible sessions.
Everybody should be ready to give a presentation on January 9th.