

BioPlanet Doctoral School courses in 2024/2025 and beyond

Academic year 2024/2025					Note	Syllabus	
Fall semester			hrs	ECTS			
	Evolutionary Biology	15	1		1	PL	EN
	Statistical Methods and Experiment Planning	15	1	●	2	PL	EN
	Scientist's Tools: writing and publishing scientific papers	16	2	●	3	PL	EN
	Doctoral Seminar	30	2		4	PL	EN
	Specialization Lab	50	2		5		
	Selected Topics in Mammalian Biology	15	1		6	PL	EN
Spring semester							
	Ecology: Selected Topics	30	2		7	PL	EN
	Summer School of Ecology	40	3	●	8	PL	EN
	Principles of Paleobiology	15	1		9	PL	EN
	Field Course in Geology	8	1	●	10	PL	EN
	Molecular Methods in Biology	30	2		11	PL	EN
	Specialization Lab	50	2		5	PL	EN
Academic year 2025/2026 (indicative)							
Fall semester							
	Doctoral Seminar	30	2		4	PL	EN
	Specialization Lab	50	2		5	PL	EN
	Evo-devo in Paleontology	30	2		12	PL	EN
Spring semester							
	Specialization Lab	50	2		5	PL	EN
	Behavioural Ecology	15	1			PL	EN
	Biodiversity and Taxonomy	15	1			PL	EN

General comments from the “ideal curriculum” apply throughout.

Notes

(1) Evolutionary Biology. Mandatory course. The course includes 15 hours of lectures given by prof. Adam Halamski. The lectures (7 x 2 hrs) will be held in Teams for BioPlanet, on Wednesdays, starting from 20 Nov. already. Please visit the group "Evolutionary Biology" in Teams for more details. As the course is organised every year (including the last one), it is likely to be attended by first year students and perhaps some of late-recruited second year students.

(2) Statistics and Design of Experiments. Mandatory course organised as a live (face-to-face) class taking three days in Białowieża on 27-29 January 2025 (see “Winter School” below). For first and second year students and those who did not participate in the course organised two years ago.

(3) Scientist's Tools: Writing and Publishing Scientific Papers. Mandatory course organised as a live class taking two days in Białowieża on 30-31 January 2025 (see "Winter School" below). For first and second year students and those who did not participate in the course organised two years ago.

(4) Doctoral Seminar. This is a mandatory course that brings together students from all years. It will be held in Teams, every Thursday at 10:00, starting on Thursday 14 November. The first meeting will be short, limited to rather technical issues.

(5) Specialization Lab. Mandatory class, its organization and exact scope is subject to a mutual agreement between the student and her/his supervisor.

(6) Selected Topics in Mammalian Biology. Elective course. This will be held on Tuesdays, on Zoom rather than our Office/Teams platform. Please use the Zoom links that were sent to your BioPlanet boxes by prof. Ireneusz Ruczyński a couple of days ago. The course is open to 1st and 2nd year students (as it was not organised last year) and of course to anyone interested who has not already taken part in the course. If you are interested in enrolling to this class and did not receive link two weeks ago, please contact me asap.

Winter School. A collective name for classes organised in Białowieża, consisting of two consecutive courses (Statistics & experiment... + Scientist's tools...) held on five days in January. More precisely, on 27-31 January 2025. The courses will be held during the day hours (5-8 hrs per day), in Mammal Research Institute. Participants will have to care for the accommodation & food in Białowieża on their own, with some assistance of local organisers regarding info on available facilities (bed & breakfasts, apartments, guest rooms, etc). Travel from Warsaw to Białowieża will be also on your own, although the most troublesome part of the travel for those using public transport, i.e. from Hajnówka to Białowieża, will be secured by the Mammal Research Institute providing shuttle cars. All the details regarding logistics of this event will be provided in early January. At the moment, please simply **book the week of 27-31 January (or 30-31 if for the second course only) in your calendars.**

(7) Ecology: selected topics. Elective course to be held on-line on Teams. More information to follow.

(8) Summer school in ecology. Mandatory course organized as a 5 day session consisting of in-person (live) lectures and field trips in Białowieża somewhere in June or July. As with Winter School, getting to Białowieża (and back) and accommodation will be largely on your own. More information will follow.

(9) Principles of Paleobiology. Elective course to be held on-line on Teams.

(10) Field course in geology. Elective course – a one-day field trip to Owadów-Brzezinki quarry. Starting from early morning from Warsaw, back to the city late afternoon, using bus provided by the School. More info will follow.

(11) Molecular methods in biology. Elective course to be held on-line on Teams.

(12) Evo-devo in Paleontology. Elective course. Actually, we plan to replace this course by another course from the field of paleobiology, but this is still a work in progress