

**Framework Program of Education of the Academia Copernicana Interdisciplinary Doctoral School  
for 3<sup>rd</sup> and 4<sup>th</sup> year PhD students**

<b>Scientific fields</b>	All fields represented at NCU
<b>Scientific disciplines</b>	All disciplines represented at NCU
<b>Duration of studies</b>	4 years
<b>Number of ECTS points</b>	30
<b>Total number of contact hours</b>	300

	Lecture / tutorial	Contact hours	ECTS
Module I: Obligatory lectures*			
Successful grant application	Tutorial	10	1
Applied data analysis and statistics	Tutorial	20	2
Scientific methodology (lab work)	Tutorial	30	3
Scientific data presentation and copyright I	Tutorial	10	1
Module II: Obligatory lectures**			
Artificial intelligence and the future of scientific thinking	Lecture	10	1
Ethics and intellectual property	Lecture	10	1
History of scientific thinking and inquiry	Lecture	10	1
Evolutionary biology	Lecture	10	1
Scientific data presentation and copyright II	Tutorial	10	1
Sum of obligatory lectures		120	12
Module III:			
Facultative lectures			
Monographs of visiting lecturers	Lecture		
International summer schools	Lecture		
International conference attendance	Lecture		
Facultative external practices			
External scientific practice and training	Tutorial		
Certified internship (> 1 month)	Tutorial		
Sum of facultative lectures		180	18
TOTAL		300	30

PhD students are obliged to attend each obligatory class **once** during their studies.

\*Module I classes are held in the odd academic years (i.e. 2023/2024, 2025/2026, etc.).

\*\*Module II classes are held in the even academic years (i.e. 2022/2023, 2024/2025, etc.).

All facultative lectures and external practices must to be provided as part of self-selected activities, including:

- monographs,
- summer schools,
- international conferences,
- scientific exchange, workshops, trainings, certified courses.

All activities have to be proved by e.g. certificate or letter authorized by trainer.

- ✓ Specialized monograph attendance - 0.2 ECTS / 2 hours.
- ✓ Summer schools participation (at least 5 contact hours required) - 1 ECTS / 10 hours.
- ✓ International conference active participation (poster / abstract / presentation required) - 1 ECTS (regardless the duration of the conference).
- ✓ In-person external scientific practice and training - 2 ECTS / 1 week.
- ✓ Online external scientific practice and training - 0.1 ECTS / 1 hour.
- ✓ Workshop / course attendance – 0.1 ECTS / 1 hour.
- ✓ Webinar attendance – 0.1 ECTS / 1 hour.
- ✓ International internship – 4 ECTS / 1 week.
- ✓ Certified courses within international internships might compensate for an equivalent obligatory lecture.

The framework is in accordance with the 2<sup>nd</sup> part of the Polish qualification framework - level 8.