University of Gdańsk

Subject card

Subject name and code	Principles of Biology, PG_00197984		
Field of study	Nuclear safety and radiological protection		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	1	ECTS credits	4.0
Learning profile	academic	Assessment form	credit
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Piotr Rutkowski, prof. UG	
	Teachers	dr Magdalena Oset dr hab. Barbara Kędzierska dr hab. Piotr Rutkowski, prof. UG	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	0.0	30.0	0.0	0.0	60

E-learning hours included: 0.0

Learning activity and number of study hours

Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
Number of study hours	60	0.0	60.0	120

Subject objectives

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BJORL3_W13] Has knowledge of biology and ecology at a level sufficient to understand the biological and ecological aspects of nuclear safety and radiation protection.		
[BJORL3_U11] Is able to use the methodology of biology and ecology to an elementary extent when describing the effects of radiation on biological objects and in the environment.		

Subject contents

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
	0.0%	0.0%

Recommended reading

Basic literature	
Supplementary literature	
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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