

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

Document generated electronically. Does not require a seal or signature.