

Subject card

Subject name and code	Designing laboratory II, PG_00118088						
Field of study	Oceanography						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2027/2028	
Education level	Bachelor's studies		Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	3		Language of instruction			Polish	
Semester of study	6		ECTS credits			2.0	
Learning profile	academic		Assessment form			credit	
Conducting unit	Department of Marine Biology and Biotechnology -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Anna Panasiuk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	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	30		5.0		15.0	50
Subject objectives	Learning the principles of planning a research cruise and preparing grant applications.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[OCEANL3-K01] is willing to plan and implement, individually or as a team, the subsequent stages of the entrusted task, is willing to take responsibility for the results of these works, effectively cooperates in the team and performs various roles in it		Is ready to take responsibility for his/her own work and to comply with the principles of teamwork and responsibility for jointly implemented project tasks.			[SK2] presentation/project/paper/report [SK3] text preparation/written work [SK5] implementation of a problem task [SK8] observation of student's independent or team work	
	[OCEANL3-K04] is willing to constantly deepen knowledge in the field of oceanography and improve professional qualifications, supported by the knowledge of experts		Is ready to continuously deepen his knowledge in the field of oceanography and improve his professional qualifications, supporting the knowledge of experts, especially in the field of planning research cruises and writing grant applications			[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK5] implementation of a problem task [SK8] observation of student's independent or team work	
Subject contents	Principles of planning a research cruise, taking into account the characteristics of the researched water body and the purpose of the expedition. Preparation of a grant application.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold			Percentage of the final grade	
	Preparation of the scientific expedition project and its presentation		51.0%			100.0%	

Recommended reading	Basic literature	The literature concerns the water area that is the destination of the cruise and the type of research planned.
	Supplementary literature	The literature concerns the water area that is the destination of the cruise and the type of research planned.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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