

**Subject card**

<b>Subject name and code</b>	Designing Laboratory II - laboratory , PG_00206175						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2028/2029		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	3	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	6	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Department of Marine Biology and Biotechnology -> Faculty of Oceanography and Geography -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Anna Panasiuk				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	30.0	0.0	0.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM		
	<b>Number of study hours</b>	30	2.0	18.0	50		
<b>Subject objectives</b>	Learning the principles of planning a research cruise and preparing grant applications.						
<b>Learning outcomes</b>	<b>Course outcome</b>	<b>Subject outcome</b>		<b>Method of verification</b>			
	[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			
	[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		[SK2] presentation/project/paper/report [SK5] implementation of a problem task			
<b>Subject contents</b>	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.						
<b>Prerequisites and co-requisites</b>							
<b>Assessment methods and criteria</b>	<b>Subject passing criteria</b>	<b>Passing threshold</b>		<b>Percentage of the final grade</b>			
	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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