

**Subject card**

<b>Subject name and code</b>	Master's Thesis Seminar in Marine Biology I - laboratory, PG_00204907						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Master's studies	<b>Subject group</b>			Obligatory subject group in the field of study Optional subject group 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>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	1	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Faculty of Oceanography and Geography -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Filip Pniewski				
	<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>	Analysis of literature data. Familiarizing students with the specifics of working in a research laboratory and in the field using specialized research equipment necessary for completing a master's thesis.						
<b>Learning outcomes</b>	<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
	[OCEANMU2-U05] is able to use source information in Polish and a chosen foreign language, including archival and electronic databases, within the field of oceanography; critically analyzes and synthesizes information, and is capable of performing critical interpretation and synthesis of data		is able to use source information in Polish and English, including various databases containing information relating to different components of the marine environment, and to synthesise and critically analyse it in relation to their master's thesis		[SU2] presentation/project/paper/report		
	[OCEANMU2-W03] has an in-depth understanding of research methods used in oceanography and related sciences, and interprets their mechanisms and interrelationships across different spatial and temporal scales		has in-depth knowledge and understanding of research methods used in marine biology and related sciences, applied to research tasks related to the subject of the master's thesis being prepared		[SW2] presentation/project/paper/report		
	[OCEANMU2-K05] is ready to follow the rules occupational health and safety, taking care of the entrusted person specialized and recognition equipment emergency situations and take appropriate action activities		is prepared to comply with occupational health and safety rules, take care of the specialist equipment entrusted to them, recognise hazardous situations and take appropriate action during marine biology research work planned as part of their master's thesis		[SK8] observation of student's independent or team work		

Subject contents	The topics of classes and the scope of research tasks - laboratory, field and literature - are specified individually by the student with the supervisor of the master's thesis, in accordance with the topic and specificity of the diploma thesis.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Observation of the student's independent work.	51.0%	20.0%
	The degree of advancement of the literature study prepared as part of the master's thesis.	51.0%	80.0%
Recommended reading	Basic literature	The literature is selected individually for the student, in accordance with the instructions of the master's thesis supervisor.	
	Supplementary literature	The literature is selected individually for the student, in accordance with the instructions of the master's thesis supervisor.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Tasks relevant to the master's thesis being prepared		
Work placement	Not applicable		

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