

**Subject card**

<b>Subject name and code</b>		Master's Thesis Seminar III in Marine biology - laboratory, PG_00204933						
<b>Field of study</b>		Oceanography						
<b>Date of commencement of studies</b>		October 2026	<b>Academic year of realisation of subject</b>			2027/2028		
<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>		2		<b>Language of instruction</b>		Polish		
<b>Semester of study</b>		3		<b>ECTS credits</b>		10.0		
<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	120.0	0.0	0.0	120
		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>	120	5.0		125.0		250
<b>Subject objectives</b>		Carrying out research tasks related to the master's thesis, preparing and editing the manuscript.						
<b>Learning outcomes</b>		<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
		[OCEANMU2-U08] is able to prepare a study of a given issue/ problem in Polish and a selected foreign language in written form (short scientific text, documented research work) and orally (paper, presentation) and discuss with specialists on topics related to oceanographic issues, with particular emphasis on the studied specialty		is able to prepare a study on a marine biology research topic related to their master's thesis in Polish and English in written form (short scientific text, documented research work) and oral form (paper, presentation) and participate in a discussion, clearly presenting their arguments		[SU3] text preparation/written work		
		[OCEANMU2-U04] is ready to develop in an analytical and synthetic way research and analysis results and based on them creating conclusions		is able to analytically and synthetically compile the results of research and analyses carried out as part of a master's thesis in marine biology and, on this basis, draw correct conclusions		[SU2] presentation/project/paper/report		
		[OCEANMU2-K04] is ready to critically evaluate his/her knowledge and received content in the field of natural sciences in particular in the field of the studied specialty, a in problematic situations, supports oneself with knowledge experts		is prepared to critically evaluate their knowledge of marine biology, particularly in relation to the subject of their master's thesis, and in problematic situations, draws on the knowledge of experts		[SK3] text preparation/written work		

Subject contents	The topics of classes and the scope of research tasks - laboratory, field and literature - are determined individually by the student with the supervisor of the master's thesis, in accordance with the topic and specificity of the master's thesis. Preparing research results, interpreting them and preparing part of the master's thesis.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The degree of research advancement undertaken within the framework of the master's thesis.	51.0%	50.0%
	Progress status of the manuscript prepared within the master's thesis project.	51.0%	50.0%
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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