

**Subject card**

<b>Subject name and code</b>	MSc laboratory I, PG_00054220						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>				2024/2025	
<b>Education level</b>	postgraduate studies	<b>Subject group</b>				Obligatory subject group in the field of study Optional subject group	
<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>					
<b>Conducting unit</b>	Faculty of Oceanography and Geography						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Luiza Bielecka				
	<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						
	Additional information: Planning and performing field and/or laboratory research and/or research based on a literature review						
<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		0.0		25.0	55
<b>Subject objectives</b>	Familiarizing students with the specificity of work in a research laboratory and in the field at sea and on land, using research equipment necessary to complete their master's thesis; mastering research methods related to the implementation of a master's thesis, designing research as part of 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 selected foreign language, including archival and electronic databases, in the field of oceanographic issues, performs critical analysis and synthesis of information		Is able to use source information in Polish and a selected foreign language, including archival and electronic databases, in the field of oceanographic issues, performs critical analysis and synthesis of information			[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task [SU8] observation of student's independent or team work	
	[OCEANMU2-K03] is ready to effectively organize his/her own work, is active and persistent and punctuality in completing tasks, is ready to carrying out evaluation of their own activities		Is ready to effectively organize his/her own work, is active and persistent and punctuality in completing tasks assigned by the teacher, is ready to carrying out evaluation of their own activities			[SK8] observation of student's independent or team work	
	[OCEANMU2-W01] knows and understands in-depth specialized terminology used in oceanography and related sciences (in Polish and a selected foreign language)		Knows and understands in-depth specialized terminology used in oceanography and related sciences (in Polish and a selected foreign language), with particular emphasis on marine sciences in the field of biological oceanography			[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task	

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.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The level of advancement of research conducted as part of the master's thesis.	51.0%	100.0%
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	Adresy na platformie eNauzanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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