

**Subject card**

<b>Subject name and code</b>	Master's Thesis Laboratory in Marine Geology I - laboratory, PG_00205008						
<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>	2	<b>ECTS credits</b>			6.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Department of Geophysics -> Faculty of Oceanography and Geography -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Agnieszka Marciniowska				
	<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	80.0	0.0	0.0	80
	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>	80		6.0		64.0	150
<b>Subject objectives</b>	Analysis of literature data within the scope of the master's thesis; familiarization of students with the specifics of work in a research laboratory and in field conditions using specialized research equipment necessary to complete the master's thesis; designing research as part of the thesis; mastering research methods related to the implementation of the master's thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 literature in Polish and English as well as archival and electronic databases on marine geology, and to critically evaluate and synthetically approach them.	[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	Knows and understands in-depth the research methods used in marine geology, including sample collection and preparation techniques and advanced analytical methods.	[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 regulations in laboratories and during sample collection, to take care of the specialist equipment entrusted to him, and to recognize hazardous situations in the scope of the research being carried out, taking appropriate preventive and intervention measures.	[SK8] observation of student's independent or team work
Subject contents	The topics of classes and the scope of research, laboratory, field and literature tasks are determined individually by the student with the master's thesis supervisor, in accordance with the topic and specifications of the work performed.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Observation of student work	51.0%	20.0%
	The level of advancement of the literature study carried out as part of the master's thesis	51.0%	80.0%
Recommended reading	Basic literature	Literature is selected for the student on an individual basis, according to the guidance of the thesis supervisor.	
	Supplementary literature	Literature is selected for the student on an individual basis, according to the guidance of the thesis supervisor.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Issues relevant to the prepared master's thesis.		
Work placement	Not applicable		

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