University of Gdańsk

Subject card

Subject name and code	Master's Thesis Laboratory in Marine Geology I - laboratory, PG_00205008		
Field of study	Oceanography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	2	ECTS credits	6.0
Learning profile	academic	Assessment form	credit
Conducting unit	Department of Geophysics -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Agnieszka Marcinowska	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	80.0	0.0	0.0	80

E-learning hours included: 0.0

Learning activity and number of study hours

Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
Number of study hours	80	6.0	64.0	150

Subject objectives

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.

<table>
<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[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</td><td>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.</td><td>[SU2] presentation/project/paper/ report</td></tr>
<tr><td>[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</td><td>Knows and understands in-depth the research methods used in marine geology, including sample collection and preparation techniques and advanced analytical methods.</td><td>[SW2] presentation/project/paper/ report</td></tr>
<tr><td>[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</td><td>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.</td><td>[SK8] observation of student's independent or team work</td></tr>
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<tr><td>Subject contents</td><td>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.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Observation of student work</td><td>51.0%</td><td>20.0%</td></tr>
<tr><td>The level of advancement of the literature study carried out as part of the master's thesis</td><td>51.0%</td><td>80.0%</td></tr>
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<tr><td>Recommended reading</td><td>
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<tr><td>Basic literature</td><td>Literature is selected for the student on an individual basis, according to the guidance of the thesis supervisor.</td></tr>
<tr><td>Supplementary literature</td><td>Literature is selected for the student on an individual basis, according to the guidance of the thesis supervisor.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>Issues relevant to the prepared master's thesis.</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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