University of Gdańsk

Subject card

Subject name and code	Master's Thesis Seminar in Marine Biology I - laboratory, PG_00204907		
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	1	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Filip Pniewski	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	30.0	0.0	0.0	30

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	30	2.0	18.0	50

Subject objectives

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.

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 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
The degree of advancement of the literature study prepared as part of the master's thesis.	51.0%	80.0%
Observation of the student's independent work.	51.0%	20.0%

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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