University of Gdańsk

Subject card

Subject name and code	Marine Physics Seminar I, PG_00205070		
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	4.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Physical Oceanography -> Department of Physical Oceanography and Climate Research -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Mirosław Miętus	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	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	68.0	100

Subject objectives

Learning about the issues of the master's thesis based on literature sources. Improving the presentation of scientific research results and conducting scientific discussions, arguments and counter-arguments.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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, at an advanced level, the terminology used in marine physics in field of master's thesis and related sciences (in Polish and English)	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[OCEANMU2-U02] is able to fluently and accurately use scientific terminology when presenting and discussing oceanographic issues, and to propose and justify innovative solutions	can be fluent and properly apply scientific terminology in presenting and discussing problems in the field of marine physics	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-W05] knows and understands the principles of planning and conducting field and laboratory research as well as advanced methods and tools of scientific research, especially in the field of the studied specialty	knows and understands in depth the principles of planning and conducting field and laboratory research and the applied research methods and tools necessary to carry out the chosen master's thesis	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[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 thesis outline and an oral presentation (paper) as well as to discuss topics related to the thesis	[SU2] presentation/project/paper/ report

Subject contents

Selection of the problem area pursued in the thesis, within the field of Marine Physics. Characterization of selected processes covered by the scope of research.. Principles of correct preparation of literature list in scientific works. Construction of the thesis. Preparation and delivery of a presentation on selected aspects of marine physics. Dissertation outline.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Presentation on research progress	51.0%	70.0%
Contribution into in-class discussions	51.0%	30.0%

Recommended reading

Basic literature	Subject-specific literature, depending on the topic of the master's thesis
Supplementary literature	Subject-specific literature, depending on the topic of the master's thesis
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable

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