University of Gdańsk

Subject card

Subject name and code	Marine Physics Seminar II, PG_00205072		
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	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

The seminar is aimed at helping students prepare their master's thesis by:

1. developing and perfecting the skill of preparation and delivery of substantively and technically correct scientific multimedia presentations in the field of marine physics related to the topic of the master's thesis
2. Developing and improving the ability to critically evaluate the selection of scientific literature and the scientific content presented.
3. Improving scientific discussion skills in marine physics; especially in topics related to the master's thesis

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 in depth the specialist terminology used in oceanography, especially in the field of marine physics	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[OCEANMU2-U04] is ready to develop in an analytical and synthetic way research and analysis results and based on them creating conclusions	is able to compile research and analysis results and, based on them, draw correct conclusions regarding the subject matter of the thesis	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-K02] is ready to take full responsibility in terms of actions taken and compliance with professional ethics and principles intellectual honesty, is aware of the importance professional approach in every situation	is ready to take full responsibility for the actions taken and to comply with the principles of intellectual honesty in the implementation of the master's thesis, is aware of the importance of a professional approach in every situation	[SK1] oral statement/conversation/ discussion [SK2] 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 work related to the preparation of the master's thesis	[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 use scientific terminology fluently and appropriately in presenting and discussing problems in the field of marine physics.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents

1. Discussion of the principles of preparing the theoretical chapter of the thesis.
2. Students presentations on the theoretical foundations of their theses and group discussion.
3. Preparation of the theoretical chapter of the thesis.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
participation in discussion	51.0%	30.0%
presentation of research results	51.0%	70.0%

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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