University of Gdańsk

Subject card

Subject name and code	Marine Physics Seminar III, PG_00205074		
Field of study	Oceanography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	4.0
Learning profile	academic	Assessment form	credit
Conducting unit			
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 classes are 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 related to the topic of the master's thesis

Learning outcomes

Course outcome	Subject outcome	Method of verification
[OCEANMU2-W09] knows and understands legal regulations regarding intellectual property rights and their application in scientific work	knows and understands legal regulations concerning intellectual property rights and their application in the preparation of a thesis	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[OCEANMU2-U12] can independently expand and update oceanographic knowledge when planning and developing a professional career, as well as motivates others to deepen their knowledge	is able to broaden and update their knowledge while developing their professional career and motivates others to deepen the knowledge acquired in the field of their thesis	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[OCEANMU2-K04] is ready to critically evaluate his/her knowledge and received content in the field of natural sciences in in particular in the field of the studied specialty, a in problematic situations, supports oneself with knowledge experts	is ready to critically evaluate the knowledge posessed and the information received in the field of the master's thesis, and in problematic situations, use the knowledge and support of their supervisor	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[OCEANMU2-K03] is ready to effectively organize his/her own work, is active and persistent and punctuality in completing tasks, is ready to carrying out evaluation of their own activities	is ready to effectively organize his/ her own work in order to complete the master's thesis; completes on time subsequent stages of the master's thesis and draws conclusions based on self-analysis	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[OCEANMU2-W02] knows and understands complex processes and phenomena occurring in the marine environment, with particular emphasis on the coastal zone, as well as complex relationships between living and non-living elements of the aquatic environment	knows and understands the processes and phenomena occurring in the marine environment, including the coastal zone, as well as the relationships between elements of the environment in the context of the topics covered in the master's thesis	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[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 archival and electronic databases, within the scope of the master's thesis, performs critical analyses	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents

1. The principles of preparing a chapter describing the research results presented in a master's thesis. The role od data quality veryfication. Students prepare a presentation on this topic. Discuss the presentation with the group.
2. Students write a section of their master's thesis describing the research results presented in the thesis.

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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