University of Gdańsk

Subject card

Subject name and code	Marine Physics Seminar IV, PG_00205076		
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	4	ECTS credits	6.0
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	1.0	119.0	150

Subject objectives	Drafting of a thesis based on field and/or laboratory and/or numerical calculations and/or literature research.

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<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-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 complex research issues/problems and recent research trends in marine physics</td><td>[SW1] oral statement/ conversation/discussion
[SW2] presentation/project/paper/ report</td></tr>
<tr><td>[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</td><td>is ready to take full responsibility for his/her actions and to comply with the principles of professional ethics and intellectual honesty, in particular concerning the preparation of the thesis and the materials used in it.</td><td>[SK1] oral statement/conversation/ discussion
[SK2] presentation/project/paper/ report</td></tr>
<tr><td>[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</td><td>is prepared to critically evaluate his/her knowledge and information received in the field of marine physics, in particular in the field of the master's thesis being prepared; consults experts in the relevant field.</td><td>[SK1] oral statement/conversation/ discussion
[SK2] presentation/project/paper/ report</td></tr>
<tr><td>[OCEANMU2-U04] is ready to develop in an analytical and synthetic way
research and analysis results and based on them creating conclusions</td><td>is able to elaborate analytically and synthetically the results and analysis of his/her research in the field of marine physics and to apply appropriate (statistical, numerical and mathematical) tools and
make correct inferences from them</td><td>[SU1] oral statement/conversation/ discussion
[SU2] presentation/project/paper/ report</td></tr>
<tr><td>[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</td><td>is able to prepare a study of a research topic of his/her choice in written form (individual chapters of the thesis) and orally (presentation) and discuss issues concerning problematic questions in his/her research in the field of marine physics</td><td>[SU1] oral statement/conversation/ discussion
[SU2] presentation/project/paper/ report</td></tr>
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<tr><td>Subject contents</td><td>Depends on the decision of the master's student and thesis supervisor.</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>Presentation on research progress</td><td>51.0%</td><td>70.0%</td></tr>
<tr><td>Contribution into in-class discussions</td><td>51.0%</td><td>30.0%</td></tr>
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<tr><td>Recommended reading</td><td>
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<tr><td>Basic literature</td><td>Subject-specific literature, depending on the topic of the master's thesis</td></tr>
<tr><td>Supplementary literature</td><td>Subject-specific literature, depending on the topic of the master's thesis</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></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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