

**Subject card**

<b>Subject name and code</b>	Marine Physics Seminar I, PG_00205070						
<b>Field of study</b>	Oceanography						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Master's studies	<b>Subject group</b>			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	1	<b>ECTS credits</b>			4.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>	Laboratory of Physical Oceanography -> Department of Physical Oceanography and Climate Research -> Faculty of Oceanography and Geography -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	Subject supervisor		prof. dr hab. Mirosław Miętus				
	Teachers						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	0.0	0.0	30.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		2.0		68.0	100
<b>Subject objectives</b>	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-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
[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	
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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