

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.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[OCEANMU2-K04] is ready to critically evaluate his/her knowledge and received content in the field of natural sciences in particular in the field of the studied specialty, a in problematic situations, supports oneself with knowledge experts	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.	[SK1] oral statement/conversation/discussion [SK2] 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 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	[SU1] oral statement/conversation/discussion [SU2] 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 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	[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 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.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
[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	knows and understands complex research issues/problems and recent research trends in marine physics	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report	
Subject contents	Depends on the decision of the master's student and thesis supervisor.		
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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