

Subject card

Subject name and code	Seminar III, PG_00117775						
Field of study	Oceanography						
Date of commencement of studies	October 2025		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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Chemical Oceanography and Marine Geology -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Jerzy Bolalek				
	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		15.0		75.0	120
Subject objectives	A.1. Development and improvement of skills in preparing scientific multimedia presentations that are correct in terms of content and technology; A.2. Development and improvement of skills in critical evaluation of presented scientific content, A.3. Improvement of skills in conducting scientific discussions, A.4. Presentations of issues related to the subject of master's theses, including: literature on the subject of the given student's diploma thesis and the experimental part (if any). A.5. The classes are intended to help in preparing a 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 the basic legal regulations in the field of intellectual property rights (program content: scope of the master's thesis)	[SW1] oral statement/ conversation/discussion [SW2] 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, is active and is characterized by perseverance and punctuality in carrying out tasks, is self-critical and draws conclusions based on self-analysis (program content: scope of master's thesis)	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
	[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 independently expand and update knowledge in the field of marine chemistry/atmospheric chemistry and motivate others to deepen their knowledge (program content: scope of the master's thesis)	[SU1] oral statement/conversation/ discussion [SU2] 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	Has a thorough knowledge of the chemical processes in the marine environment and atmosphere and understands the relationships between the various elements of the marine environment (program content: master's thesis topic)	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[OCEANMU2-U05] is able to use source information in Polish and a selected foreign language, including archival and electronic databases, in the field of oceanographic issues, performs critical analysis and synthesis of information	Searches for and uses literature for a diploma thesis in Polish and English, including archival and electronic databases (program content: scope of the master's thesis)	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work
	[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 ready to critically evaluate the knowledge he/she has and the content he/she receives in the field of marine/atmospheric chemistry and to use the knowledge of experts (program content: scope of the master's thesis)	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
Subject contents	Master's thesis topic.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment based on prepared presentation, participation in discussions on other presentations, providing answers regarding one's own presentation	51.0%	100.0%
Recommended reading	Basic literature	Books and scientific articles related to the topic of the master's thesis.	
	Supplementary literature	Books and scientific articles related to the topic of the master's thesis.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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