

Subject card

Subject name and code	Seminar IV, PG_00117856						
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	4		ECTS credits		6.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Marine Geology -> Department of Chemical Oceanography and Marine Geology -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Małgorzata Witak				
	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		70.0		50.0	150
Subject objectives	Drafting of a thesis based on field and/or laboratory and/or literature research conducted.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 the specialised terminology used in geology, with particular reference to marine geology	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[OCEANMU2-W03] knows and understands research methods used in oceanography and related sciences	knows and understands complex research issues/problems and recent research trends in marine geology	[SW1] oral statement/ conversation/discussion [SW2] 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 of research and analysis and to apply appropriate (statistical) tools and make correct inferences from them	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
	[OCEANMU2-W04] knows and understands the latest research trends in the field of oceanography as well as the possibilities of practical application of scientific achievements	knows and understands the basic and advanced research techniques, methods and tools (core samplers, measuring equipment and statistical analysis of data) used in the work of a geologist to describe and interpret phenomena and processes occurring within marine sediments and geological coastal zone formations	[SW1] oral statement/ conversation/discussion [SW2] 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 execution of the thesis and the materials used in it	[SK1] oral statement/conversation/ discussion [SK2] 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	is able to use source information, in Polish and English, including archival and electronic databases, in the field of his/her chosen diploma thesis	[SU1] oral statement/conversation/ discussion [SU2] 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 organise his/her own work on the diploma thesis, is active and creative in classes and laboratory work, is punctual in the execution of the diploma thesis, is self-critical and draws conclusions on the basis of self-analysis, acts in accordance with the principles of professional ethics	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
	[OCEANMU2-U02] can use scientific terminology fluently and appropriately in presenting and discussing problems in the field of oceanography	is able to use current scientific terminology fluently and appropriately in presenting and discussing the content of his/her research in marine geology, which is the subject of the thesis	[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	[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 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 perceived content in the field of geology, in particular in the field of the subject of the master's thesis to be prepared, and consults experts in the subject matter to be developed	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report

	Course outcome	Subject outcome	Method of verification
	[OCEANMU2-U09] can take part in a discussion/debate using substantive arguments, has the ability to formulate opinions based on scientific knowledge and experience and creating synthetic summaries	is able to present and evaluate different opinions and positions on his/her own research and to speak in a discussion or debate	[SU1] oral statement/conversation/discussion [SU2] 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 independently expand and update his/her knowledge related to marine geology, in particular his/her chosen research topic	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[OCEANMU2-W08] knows and understands safety and hygiene rules oceanographer's work in the laboratory, in the sea and in the costline zone and on the ship	knows and understands the basic concepts and principles of industrial property protection and copyright, and is aware of the limitations arising from copyright protection	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
Subject contents	Presentation of the final results, their interpretation and conclusions of the research carried out as part of the completion of the master's thesis		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation	51.0%	100.0%
Recommended reading	Basic literature	To be agreed individually with the thesis supervisor	
	Supplementary literature	To be agreed individually with the thesis supervisor	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Describe the results of your research 2. Present the main conclusions of the master's thesis		
Work placement	Not applicable		

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