

Subject card

Subject name and code	Master's workshop II (laboratory exercises), PG_00120358						
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			6.0	
Learning profile	academic		Assessment form			credit	
Conducting unit	Department of Geophysics -> Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Jarosław Tęgowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	80.0	0.0	0.0	80
	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	80		20.0		50.0	150
Subject objectives	Realization of the diploma thesis.						

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 ready to critically evaluate the knowledge he/she possesses and the content he/she receives in the field of natural sciences, in particular in the field of marine geology, and in problematic situations, use the knowledge of the thesis supervisor	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
	[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 analytically and synthetically develop the results of research and analyses obtained during the implementation of the master's thesis and draw correct conclusions based on them	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work [SU6] demonstration of practical skills [SU8] observation of student's independent or team work
	[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 in-depth specialist terminology used in oceanography, in particular marine geology (in Polish, English and/or Latin)	[SW3] text preparation/written work [SW5] implementation of a problem task
	[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 work related to the implementation of the master's thesis (including field and laboratory research) and the research methods and tools used, especially in the field of marine geology	[SW1] oral statement/conversation/discussion [SW3] text preparation/written work
	[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, within the scope of the issues of the master's thesis, performs critical analysis and synthesis of information	[SU3] text preparation/written work [SU6] demonstration of practical skills [SU8] observation of student's independent or team work
	[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, demonstrates activity and is characterized by perseverance and punctuality in the implementation of tasks related to the master's thesis, is self-critical and draws conclusions based on self-analysis	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work [SK5] implementation of a problem task [SK8] observation of student's independent or team work
Subject contents	Presentation of research results. Interpretation of data and presentation of conclusions.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The final grade is the grade for the oral 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			
Work placement	Not applicable		

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