

Subject card

Subject name and code	Seminar IV, PG_00117750						
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		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Katarzyna Smolarz				
	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		70.0	115
Subject objectives	Expanding knowledge of marine biology, based on the analysis of specialized scientific literature. Acquiring the ability to analyze review and experimental works written in English. Developing and improving the ability to present one's own results and relate them to the latest knowledge.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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, shows activity and is characterized by perseverance and punctuality in the implementation of tasks, is self-critical and draws conclusions based on self-analysis, acts in accordance with the principles of professional ethics	[SK1] oral statement/conversation/discussion
	[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 assess the knowledge and content received in the field of natural sciences, in particular in the field of marine biology, and in problematic situations, support himself with the knowledge of experts	[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 marine biology, performs critical analysis and synthesis of information	[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	can prepare a study of a selected issue/problem in Polish and English in written (short scientific text, documented research work) and oral (paper, presentation) and discuss topics related to oceanographic issues with particular emphasis on marine biology	[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 in-depth specialized terminology used in oceanography and related sciences (in Polish, English and/or Latin)	[SW2] presentation/project/paper/report
	[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 speak in a discussion/debate using substantive arguments, has the ability to formulate opinions based on scientific knowledge and experience and create synthetic summaries	[SU1] oral statement/conversation/discussion
	[OCEANMU2-W09] knows and understands legal regulations regarding intellectual property rights and their application in scientific work	knows and understands the basic legal regulations regarding intellectual property rights and their application in scientific work	[SW1] oral statement/conversation/discussion
Subject contents	Learning about the latest achievements in marine biology, in particular related to the issues of the diploma thesis. Developing the ability to properly present and discuss scientific issues in the field of marine biology.		
Prerequisites and co-requisites	Basic knowledge on marine biology and ecology, basic English knowledge		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Activity during lectures	51.0%	10.0%
	Oral presentation (criteria: structure, completeness of content, substantive correctness and understandability of the message,	51.0%	90.0%

Recommended reading	Basic literature	Literature required for the final pass of the course (writing a master's thesis): - review works in the field of marine biology and methods used in this field - scientific publications recommended by the seminar instructor or master's thesis supervisor
	Supplementary literature	none
	eResources addresses	
Example issues/ example questions/ tasks being completed	none	
Work placement	Not applicable	

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