

Subject card

Subject name and code	Seminar I, PG_00120312						
Field of study	Oceanography						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Adam Sokółowski				
	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		5.0		15.0	50
Subject objectives	Expanding knowledge related to issues in the field of biological oceanography, based on the analysis of specialized scientific literature. Shaping and improving presentation and scientific discussion skills.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	Student knows and understands to an in-depth extent 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 marine biology.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[OCEANMU2-W03] knows and understands research methods used in oceanography and related sciences	Student knows and understands to an in-depth degree the research methods used in marine biology and related sciences.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[OCEANMU2-W09] knows and understands legal regulations regarding intellectual property rights and their application in scientific work	Student knows and understands the basic legal regulations in the field of intellectual property rights and their use in scientific work.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[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	Student knows and understands the principles of health and safety of a marine biologist's work in the laboratory and during field research in the coastal zone and at sea.	[SW5] implementation of a problem task
	[OCEANMU2-U02] can use scientific terminology fluently and appropriately in presenting and discussing problems in the field of oceanography	Student is able to fluently and appropriately use the current scientific terminology in presenting and discussing problems in the field of marine biology.	[SU1] oral statement/conversation/ discussion [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)	Student knows and understands to an in-depth degree the specialist terminology appropriate in the exact and natural sciences (in Polish, English and/or Latin), with particular emphasis on marine biology.	[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	Student is prepared to take responsibility for the actions taken and to comply with the high ethical standards and principles of intellectual integrity, is aware of the importance of a professional approach in every situation.	[SK1] oral statement/conversation/ discussion [SK8] 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	Student is ready to effectively organize his/her own work, is proactive and demonstrates perseverance and timeliness in the implementation of tasks, is self-critical and draws conclusions based on self-analysis.	[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
Subject contents	[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	Student is able to use source information, in Polish and English, including archival and electronic databases, in the field of marine biology, makes critical analysis and synthesis of information.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU8] 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	Student is able to independently expand and update knowledge in the field of marine biology by planning and developing his/her own professional career, as well as motivates others to deepen the acquired knowledge.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work
Prerequisites and co-requisites	Formulation and development of the skills to search for appropriate source materials necessary to understand the issues and purpose of the master's thesis.		
Assessment methods and criteria	Basic knowledge of biology, fluency in English.		
	Subject passing criteria	Passing threshold	Percentage of the final grade
	Assessment based on the student's oral presentation and activity in seminars	51.0%	100.0%

Recommended reading	Basic literature	Review work in the field of marine biology and methods used in this research area. Scientific publications recommended by the seminar leader or the supervisor of the master's thesis.
	Supplementary literature	Review work in the field of marine biology and methods used in this research area. Scientific publications recommended by the seminar leader or the supervisor of the master's thesis.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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