University of Gdańsk

Subject card

Subject name and code	Diploma Seminar II in the field of Oceanographic Aspects of Marine hydrography - seminar, PG_00201169						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2029/2030			
Education level	Bachelor's studies		Subject group	Obligatory subject group in the field of study Optional subject group Subject group related to practical vocational preparation			
Mode of study	full-time studies		Mode of delivery	at the university			
Year of study	4		Language of instruction	Polish			
Semester of study	7		ECTS credits	3.0			
Learning profile	practical		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	0.0	0.0	15.0	15
	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	15		5.0	55.0	75	
Subject objectives	The aim of the course is: - broadening knowledge in the field of the subject matter of the diploma thesis, concerning oceanographic aspects of marine hydrography and familiarity with specialist scientific literature; - to improve the ability to use various sources of information and to look at them critically; - to improve the ability to present the results of independent work, to speak in a discussion using specialized scientific language; - assessment of the correctness and advancement of the implementation of the thesis and the presentation of the obtained research results.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[HML3-W17] knows and understands key concepts and fundamental principles in the field of industrial property protection and copyright law	knows and understands the basic concepts and principles of industrial property protection and copyright law	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[HML3-K02] is ready to correctly determine the priorities in professional work for the implementation of a task specified by himself/ herself or others	is ready to correctly set priorities in the tasks involved in completing the thesis	[SK1] oral statement/conversation/ discussion
[HML3-U08] is able to independently use the professional literature available in traditional and electronic form, make an assessment, critical analysis and synthesis as well as the correct interpretation of the information obtained	is able to independently use the specialized literature necessary for preparing a thesis; integrates, evaluates, and correctly interprets the information obtained, and on that basis draws conclusions and formulates opinions	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[HML3-U05] when identifying, formulating and solving engineering tasks, is able to integrate knowledge from various fields and disciplines and perceive their systemic and non-technical aspects, including ethical aspects	when formulating and solving engineering problems, is able to integrate knowledge from various fields and disciplines and apply a systems-based approach that also takes non-technical aspects into account	[SU1] oral statement/conversation/ discussion
[HML3-U14] is able to use the applicable terminology in presenting and discussing problems related to the field of study	is able to use applicable terminology scientific in presenting and discussing problems from the scope of the implemented project diploma thesis problems, concerning the oceanographic aspects of marine hydrography	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[HML3-U16] is able to prepare in Polish and foreign language a study of a problem in the field of study with documented conclusions, supported by a report and a multimedia presentation	is able to prepare a study of a problem related to the subject matter of the diploma thesis, concerning oceanographic aspects of marine hydrography, together with documented conclusions, supported by a multimedia presentation.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[HML3-W02] knows and understands, at an advanced level, selected phenomena and processes occurring in the hydrosphere, atmosphere, lithosphere and biosphere, their interconnections and relations, as well as practical applications of this knowledge in professional activities related to the field of study	identifies and explains selected phenomena and processes occurring in the marine environment, as well as their interrelationships	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Subject contents

Presentation of detailed assumptions and issues related to the diploma thesis. Establishment of a detailed plan for the thesis. Detailed presentation of the methodology adequate to the research topic. Presentation of general and specific assumptions and standards for writing the thesis. Copyright requirements.

Selected issues related to the research topics concerning oceanographic aspects of marine hydrography, methods of presenting the obtained results, and their discussion.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
presenations	51.0%	100.0%

Recommended reading

Basic literature	selected individually to the theme of the work carried out by the student
Supplementary literature	selected individually to the theme of the work carried out by the student
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement

Not applicable