University of Gdańsk

Subject card

Subject name and code	Diploma Seminar I on Technical Aspects of Marine Hydrography - seminar, PG_00201152		
Field of study	Marine Hydrography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2028/2029
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	3	Language of instruction	Polish
Semester of study	5	ECTS credits	1.0
Learning profile	practical	Assessment form	credit
Conducting unit	Laboratory of Marine Environmental Protection -> Department of Chemical Oceanography and Marine Geology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Dorota Burska, prof. UG	
	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	2.0	13.0	30

Subject objectives

The aim of the course is:

- acquiring knowledge in the field of the subject matter of the diploma thesis, concerning technical aspects of marine hydrography and familiarity with specialist scientific literature;

- to acquire the ability to use various sources of information and to view them critically;

- to acquire the ability to present the results of independent work and to participate in discussions using specialized scientific language;

- to assess the correctness and advancement of the thesis and the manner of presenting the 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-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 technical aspects of marine hydrography, together with documented conclusions, supported by a multimedia presentation	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[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 technical aspects of marine hydrography	[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, 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 [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 defines selected phenomena and processes occurring in the marine environment, as well as their interrelationships	[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 able to properly prioritize tasks related to the completion of their thesis	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[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 use it yourself professional literature necessary for work preparation diploma; integrates, evaluates and makes correct interpretation information obtained, and on derived from it conclusions, formulates opinions	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents

Presentation of preliminary assumptions and issues related to the diploma thesis.

Establishment of preliminary substantive and methodological assumptions and an outline of the thesis plan.

Presentation of general and specific assumptions and standards for writing a diploma thesis. Copyright requirements.

Selected issues related to the research topics concerning technical 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
presentation	51.0%	70.0%
dyskusja	51.0%	30.0%

Recommended reading	Basic literature	Literature recommended by the diploma thesis supervisor from current scientific journals and independently searched bystudent in literature databases.
	Supplementary literature	Literature recommended by the diploma thesis supervisor from current scientific journals and independently searched bystudent in literature databases.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Principles of writing a dissertation: qualities of a dissertation, essential elements of a dissertation, structure of a dissertation and division of contents, full and abridged bibliographic description, copyright/plagiarism. Presentation and discussion of selected parts of the thesis: scientific problem - aim and research objectives, description of methods and materials vs. reliability of obtained results, results and their comparison with the literature.	
Work placement	Not applicable	

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