

Subject card

Subject name and code	Diploma seminar II, PG_00131542						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2025		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	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		10.0		50.0	75
Subject objectives	1. To broaden knowledge concerning the studied specialization and the issues undertaken in the thesis, as well as knowledge of specialized scientific literature. 2. To improve the ability to use various sources of information and to look at them critically. 2. To improve the ability to use various sources of information and to look at them critically. 3. To improve the ability to present the results of independent work, to speak in a discussion using specialised scientific language. 4. 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-K02] correctly determine the priorities in professional work for the implementation of a task specified by himself/ herself or others	The correct identification of priorities in order to realisation of the thesis.	[SK1] oral statement/conversation/discussion
	[HML3-U10] design - in accordance with the given specification - and make a simple device, object, system or implement a process typical for the field of study, using appropriately selected methods, techniques, tools and materials	Perform the design engineering design according to standards assumed in the study programme, w in particular draw up measurement system integrate the necessary components	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[HML3-U14] use the applicable terminology in presenting and discussing problems related to the field of study	Use current scientific terminology scientific terminology in presenting and discuss problems in the field of realised in the thesis issues	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[HML3-U16] 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	Prepare a study problem in the field of the problem realised in the thesis diploma thesis together with documented conclusions, supported by multimedia presentation.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[HML3-U19] plan and implement independent learning and improvement of his/her professional competences	Plan and organise learn independently i improve their professional competence .	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[HML3-W01] selected facts, phenomena and processes, as well as methods and theories concerning them, explaining the complex relationships between them, constituting basic general knowledge in the field of scientific disciplines forming the theoretical foundations specific to the field of study	Concepts and terms from the field of engineering sciences engineering sciences and the area of science and natural sciences	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[HML3-W02] 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	Concepts and terms from the field of engineering sciences engineering sciences and the area of science and natural sciences	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[HML3-W17] basic concepts and principles in the field of industrial property protection and copyright	Basic concepts and principles of industrial property and copyright protection.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[HML3-U08] 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	Independent use of specialist literature necessary for prepare the thesis the thesis; integrates evaluates and makes correctly interprets information obtained, and on the basis draws conclusions, formulates opinions draw conclusions, form opinions	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[HML3-U05] when identifying, formulating and solving engineering tasks, integrate knowledge from various fields and disciplines and perceive their systemic and non-technical aspects, including ethical aspects	When formulating and solve integrate knowledge from different fields and disciplines and apply a systems approach, taking also into account non-technical aspects.	[SU1] oral statement/conversation/discussion
Subject contents	Presentation of the thesis assumptions and issues. Establishment of substantive and methodical assumptions and plan of the thesis, detailed presentation of methods adequate to the realised research topic. Presentation of general and specific assumptions and standards for writing the thesis. Copyright requirements. Selected issues from the realised research topic, ways 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	

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