



Subject card

Subject name and code	, PG_00057306						
Field of study	Ocean Engineering						
Date of commencement of studies	February 2023			Academic year of realisation of subject		2023/2024	
Education level	second-cycle studies			Subject group		Optional subject group	
Mode of study	Part-time studies			Mode of delivery		at the university	
Year of study	2			Language of instruction		Polish	
Semester of study	3			ECTS credits		2.0	
Learning profile	general academic profile			Assessment form		assessment	
Conducting unit	Zakład Technologii Konstrukcji Okreту -> Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Janusz Kozak				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	18.0	18
	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	18		5.0		27.0	50
Subject objectives	<p>The student learns the formal rules of preparing a diploma thesis. The student prepares a thesis under the supervision of the supervisor. The student learns the rules of preparing a presentation and the formal basis of the diploma examination. The student presents his presentation during the seminar and discusses the presented content with the group.</p>						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K7_U08] can manage the work of a team, coordinate the conducting of a design or research task		Student knows needs for spread activities and is able be leader of such action			[SU4] Assessment of ability to use methods and tools	
	[K7_W08] has knowledge necessary to understand economical, social and legal conditions and effects of engineering activities, knows general principles of initiating and develop forms of private entrepreneurship and has knowledge on the protection of industrial and intellectual property and on the copyrights		In accordance with the topic being developed, the student is able to synthetically capture and present the effects of engineering activities in economic and social terms. The study contains material documented in accordance with the copyright law			[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation	
	[K7_U09] has the ability to obtain and apply information, also in a foreign language, in professional activity		When completing the knowledge, the student uses the websites of specialized companies, conferences, articles in trade magazines, usually in English			[SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information	
	[K7_K01] is aware of the need of constant learning, can critically assess the content, is aware of the meaning of knowledge in solving cognitive and practical problems		Preparing to write a thesis, the student completes the knowledge about the topic of the dissertation by selecting literature and discussing it during the seminar			[SK2] Assessment of progress of work [SK3] Assessment of ability to organize work	
	[K7_U03] can conduct a detailed analysis of the obtained results and present them in the form of a technical report or presentation, also in English		As part of the diploma thesis, the student prepares an abstract in Polish and English			[SU2] Assessment of ability to analyse information	
	[K7_W10] has knowledge allowing the writing of an MSc diploma thesis on ocean technology		The student completes the specialist knowledge related to the specificity of the topic of work according to the requirements discussed during the seminar			[SW3] Assessment of knowledge contained in written work and projects	

Subject contents	<ol style="list-style-type: none"> 1. Instructions relating to the formal requirements for writing a thesis 2. Sample work plan - with explanations <ol style="list-style-type: none"> 1. Formulating the purpose of the work 2. Description of the state of knowledge in accordance with the topic under development 3. Own contribution 4. Results of the analysis of the topic 5. Summary 3. Preparation of the presentation 4. The most common mistakes 											
Prerequisites and co-requisites												
Assessment methods and criteria	<table border="1" data-bbox="451 360 1477 432"> <thead> <tr> <th data-bbox="451 360 794 394">Subject passing criteria</th> <th data-bbox="794 360 1139 394">Passing threshold</th> <th data-bbox="1139 360 1477 394">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 394 794 432">seminar</td> <td data-bbox="794 394 1139 432">60.0%</td> <td data-bbox="1139 394 1477 432">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	seminar	60.0%	100.0%			
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Recommended reading	<table border="1" data-bbox="451 439 1477 656"> <tbody> <tr> <td data-bbox="451 439 794 517">Basic literature</td> <td colspan="2" data-bbox="794 439 1477 517"> https://oio.pg.edu.pl/zasady-dyplomowania Huckin T.N, Olsen L.A., Technical Writing and Professional Communication, McGraw-Hill, Inc. </td> </tr> <tr> <td data-bbox="451 517 794 618">Supplementary literature</td> <td colspan="2" data-bbox="794 517 1477 618"> Principles of graduation: Faculty procedure approved by the Faculty Council of WOiO on June 24, 2020 MS Word - manual Power Point - manual </td> </tr> <tr> <td data-bbox="451 618 794 656">eResources addresses</td> <td colspan="2" data-bbox="794 618 1477 656"></td> </tr> </tbody> </table>			Basic literature	https://oio.pg.edu.pl/zasady-dyplomowania Huckin T.N, Olsen L.A., Technical Writing and Professional Communication, McGraw-Hill, Inc.		Supplementary literature	Principles of graduation: Faculty procedure approved by the Faculty Council of WOiO on June 24, 2020 MS Word - manual Power Point - manual		eResources addresses		
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Example issues/ example questions/ tasks being completed												
Work placement	Not applicable											