



Subject card

Subject name and code	MSc Diploma Seminar, PG_00057240						
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	Full-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	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. Zbigniew Korczewski					
	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	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	Teach students the principles of the diploma thesis						
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	The student is able to work in a project group			[SU1] Assessment of task fulfilment		
	[K7_W10] has knowledge allowing the writing of an MSc diploma thesis on ocean technology	The student has the necessary knowledge to implement the project			[SW2] Assessment of knowledge contained in presentation		
	[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	The student understands the basic concepts and principles in the field of protection of industrial property and copyright			[SW2] Assessment of knowledge contained in presentation		
	[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	Ability to perform a complex project task.			[SU1] Assessment of task fulfilment		
	[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	The student can see the gaps of knowledge in a specific field and can supplement them by consulting with specialists			[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U09] has the ability to obtain and apply information, also in a foreign language, in professional activity	The student correctly interprets the information in foreign scientific literature			[SU2] Assessment of ability to analyse information		

Subject contents	Organization of classes. Discussing the rules for completing the master thesis (also as a part of the group project). Course contents, features and functions of the master's thesis, motivation to take up the topic (also within a group project). Genesis, selection, formulation and justification of the topic. Division of tasks between members of the project group and establishing communication rules. Methods of scientific research in the design and operation of marine as well as ocean-engineering machines and devices. The layout of the work, the technique of editing the content, the ways of presenting the results of the research, preparation of the documentation of the completed part of the project, source literature. Presentation of the results of partial tasks of a group project and their settlement. Degree of goal completion. Cognitive and utilitarian conclusions. The course of the diploma exam.		
Prerequisites and co-requisites	Registration for the diploma semester.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation	100.0%	50.0%
	Attendance	80.0%	50.0%
Recommended reading	Basic literature	Majchrzak J., Mendel T.:Metodyka pisania prac dyplomowych, Wydawnictwo AE, Poznań 1995 Chrościcki Z., Zarządzanie projektem zespołami zadaniowymi, Wydawnictwo C.H.Beck, Warszawa 2001 Berkun S., Sztuka zarządzania projektami, Helion, Gliwice 2006	
	Supplementary literature	Tobis, Irene i Michael, Managing Multiple Projects, New York: McGraw-Hill, 2002 Specialist literature related to the scope of implementation group projects	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		