



Subject card

Subject name and code	, PG_00057160						
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 Subject group related to scientific research in the field of study		
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		20.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor						
	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	0.0	0
	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	0		25.0		475.0	500
Subject objectives	The aim is to prepare a master's thesis in accordance with the requirements of the Gdansk University of Technology						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_K03] is aware of their social role as a graduate of a technical university, is aware of the importance of adhering to professional ethics and respect of the diversity of views	The student presents socially beneficial solutions in the thesis.	[SK5] Assessment of ability to solve problems that arise in practice
	[K7_W07] has knowledge on the development perspectives of ocean technology objects and systems, knows the newest and most relevant achievements in ocean technology	The student presents modern solutions that contribute to the development of ocean engineering.	[SW3] Assessment of knowledge contained in written work and projects
	[K7_U04] can apply mathematical methods and models and computer simulations to analyse, design, and assess the functioning of ocean technology objects and systems and their elements	The student applies appropriate scientific methodology.	[SU4] Assessment of ability to use methods and tools
	[K7_U07] in compliance with a formulated specification and with the aid of appropriate tools and methods, is able to complete an advanced engineering task within the range of design, construction and operation of ocean technology objects and systems	The student presents the results of an advanced engineering problem.	[SU5] Assessment of ability to present the results of task
	[K7_U05] can conduct an initial economic analysis of an investment in the range of ocean technology, indicate detailed rules of law and branch regulations	The student presents a feasibility study.	[SU3] Assessment of ability to use knowledge gained from the subject
	[K7_U01] can obtain information from literature, databases and other sources, can verify and organize the obtained information, interpret them and form conclusions and justified opinions	The student performs a proper review of the literature in the area of the thesis topic.	[SU2] Assessment of ability to analyse information
	[K7_W10] has knowledge allowing the writing of an MSc diploma thesis on ocean technology	The student demonstrates sufficient knowledge to prepare a master's thesis.	[SW3] Assessment of knowledge contained in written work and projects
Subject contents	Master's thesis preparation		
Prerequisites and co-requisites	Acquisition of knowledge covering the entire course of study and the skills to apply this knowledge		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Thesis evaluation	50.0%	100.0%
Recommended reading	Basic literature	https://owl.excelsior.edu/research/outlining/outlining-imrad/	
	Supplementary literature	https://writingcenter.gmu.edu/guides/writing-an-imrad-report	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Prepare your master's thesis		
Work placement	Not applicable		