



Subject card

Subject name and code	, PG_00064611						
Field of study	Naval Architecture and Offshore Structures						
Date of commencement of studies	February 2024	Academic year of realisation of subject			2024/2025		
Education level	second-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			3.0		
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	dr inż. Roman Liberacki					
	Teachers	dr inż. Roman Liberacki dr inż. Cezary Żrodowski					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	40.0	0.0	40
	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	40	0.0		0.0	40	
Subject objectives	Implementation of a team research project						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U101] is able to formulate complex research problems and adopts appropriate methods, obtaining innovative solutions, cooperating with other people, both as a leader and a team member	Teamwork in selecting appropriate technologies and methods to produce the designed device or system.			[SU1] Assessment of task fulfilment		
	[K7_W101] is able to make an in-depth identification of key objects and phenomena related to the field of study, as well as theories that describe them and applicable analytical and design methods	Student has the knowledge to carry out projects involving complex devices and systems using analytical methods.			[SW3] Assessment of knowledge contained in written work and projects		
	[K7_K101] acknowledges the importance of knowledge related to the field of study in solving cognitive and practical problems, critically assessing the information obtained	Critical analysis of proposed design solutions			[SK2] Assessment of progress of work		
Subject contents	According to project requirements specified by the project supervisor						
Prerequisites and co-requisites	Knowledge of issues related to the basics of machine construction, technical drawing, and manufacturing techniques.						
	Completed part I of the project.						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Project Schedule part II	100.0%	20.0%
	Attendance at classes	50.0%	10.0%
	Submitting a scientific article	0.0%	10.0%
	Written report	100.0%	20.0%
	Poster (PL+EN)	100.0%	20.0%
	Project presentation	100.0%	20.0%
Recommended reading	Basic literature	According to the project supervisor's recommendations	
	Supplementary literature	According to the project supervisor's recommendations	
	eResources addresses	Adresy na platformie eNauczenie: Projekt zespołowy I i II, P, Budowa Okrętów, sem.01/02, zimowy/letni 23/24 - Moodle ID: 32554 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=32554	
Example issues/ example questions/ tasks being completed	<p>According to requirements and design assumptions</p> <p>In order to obtain a grade of:</p> <ul style="list-style-type: none"> - satisfactory - students must complete the following: schedule, poster, report; - higher than satisfactory - students must also prepare and perform a presentation; - higher than good - students must attend more than 50% of classes; - very good - students must also submit a scientific article for publication. 		
Work placement	Not applicable		

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