



## 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 eNauczanie: Projekt zespołowy I i II, P, Budowa Okrętów, sem.01/02, zimowy/letni 23/24 - Moodle ID: 32554 <a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=32554">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=32554</a>	
Example issues/ example questions/ tasks being completed	According to requirements and design assumptions  In order to obtain a grade of:  - 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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