GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Thesis, PG_00060554		
Field of study	Naval Architecture and Offshore Structures		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2026/2027
Education level	first-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	4	Language of instruction	Polish
Semester of study	7	ECTS credits	16.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division of Marine Power Plants -> Institute of Naval Architecture -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Damian Bocheński	
	Teachers		

Lesson types

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	20.0	380.0	400

Subject objectives

Preparation by the student of an engineering diploma project, with a topic and scope defined by the project supervisor.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U03] can use computer-aided design, production and operation tools for ocean technology objects and systems	Independently identifies the sources and tools—including computer-aided design (CAD) software—necessary for project execution, and expands their knowledge and skills through the process of carrying out the project.	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools
[K6_W06] has an organized knowledge on engineering methods and design tools allowing the conducting of projects within the construction and operation of ocean technology objects and systems	Possesses knowledge in the fields of ocean engineering and shipbuilding, enabling the execution of a diploma project.	[SW3] Assessment of knowledge contained in written work and projects
[K6_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	They gather information needed for the project from a variety of sources and subject it to a critical, well-founded assessment.	[SU2] Assessment of ability to analyse information
[K6_U06] in compliance with a formulated specification and with the aid of appropriate tools and methods, is able to complete a simple engineering task within the range of design, construction and operation of ocean technology objects and systems	Designs and carries out a task derived from the project's subject matter, taking into account non-technical aspects.	[SU1] Assessment of task fulfilment

Subject contents

Prerequisites and co-requisites

Registration for the diploma semester

<table>
<tr><td rowspan="2">Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Reviews of the diploma project</td><td>55.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td>Recommended reading</td><td>Basic literature</td><td>Literature relevant to the topic of the paper.</td></tr>
<tr><td></td><td>Supplementary literature</td><td>Literature relevant to the topic of the paper.</td></tr>
<tr><td></td><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">List of questions for the diploma examination available on the Faculty website</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="3">Not applicable</td></tr>
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