GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Master's Thesis, PG_00070364						
Field of study	Naval Architecture and Offshore Structures						
Date of commencement of studies	February 2026		Academic year of realisation of subject	2026/2027			
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	English			
Semester of study	3		ECTS credits	20.0			
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		30.0	470.0	500	
Subject objectives	The aim of the course is to introduce students to the substantive and editorial principles of preparing a thesis, as well as the regulations and guidelines relevant to the IT projects that form the basis of the thesis. Opportunities for further education and pursuing second-cycle (master's level) studies will also be discussed. An important objective of the course is to develop students' skills in creating technical documentation and publicly presenting content related to the profession of an engineer (specifically, the Master of Science in Engineering role), utilizing appropriate technical means and modern audiovisual aids. The course also aims to foster the ability to formulate and express information clearly and precisely, in accordance with the 5C principles (Clear, Complete, Correct, Courteous, Concise).						

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<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[K7_U14] integrates information obtained from literature and other properly selected sources, including those in a foreign language, creatively interpreting and critically evaluating them, and drawing conclusions</td><td>When preparing a seminar presentation, the student is able to communicate in Polish and English using specialized terminology and various techniques—including IT tools—and possesses the ability to present the results of their work.</td><td>[SU2] Assessment of ability to analyse information</td></tr>
<tr><td>[K7_U15] evaluates the feasibility of advanced methods and tools for solving complex engineering tasks of a practical nature, characteristic of the field of study, and selects and applies appropriate methods and tools for this purpose</td><td>The student is able to find useful sources of information, methods, and techniques, and to use them appropriately. The student is able to employ computer-based techniques, including computer-aided design.</td><td>[SU1] Assessment of task fulfilment</td></tr>
<tr><td>[K7_W03] demonstrates structured and theory supported knowledge encompassing key issues in the field of Naval Architecture and Ocean Engineering, enabling developement and synthesis of shipborne and offshore systems, devices, and processes</td><td>The student possesses general and specialized knowledge of naval architecture relevant to the subject matter of their thesis. The student is knowledgeable about development trends and key new achievements in shipbuilding related to the thesis work.</td><td>[SW1] Assessment of factual knowledge
[SW2] Assessment of knowledge contained in presentation</td></tr>
<tr><td>[K7_K13] is ready for responsible performance of proffesional roles, considering ever-changing need of the society, including self developement and supporting and fullfiling work ethics</td><td>The student understands that in technology, knowledge and skills become obsolete very quickly; is aware of the importance of knowledge in solving engineering problems, such as those implemented as part of the diploma thesis; is aware of the social role of a technical university graduate</td><td>[SK2] Assessment of progress of work</td></tr>
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<tr><td>Subject contents</td><td></td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Nie ma wymagań</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Master thesis</td><td>60.0%</td><td>100.0%</td></tr>
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<tr><td>Recommended reading</td><td>
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<tr><td>Basic literature</td><td>Zależna od tematyki pracy</td></tr>
<tr><td>Supplementary literature</td><td>Zależna od tematyki pracy</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
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