GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00072133						
Field of study	Mechanical and Naval Engineering						
Date of commencement of studies	October 2023		Academic year of realisation of subject	2026/2027			
Education level	first-cycle studies		Subject group				
Mode of study	Part-time studies		Mode of delivery	at the university			
Year of study	4		Language of instruction	Polish			
Semester of study	7		ECTS credits	6.0			
Learning profile	general academic profile		Assessment form	assessment			
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Beata Zima					
	Teachers	dr hab. inż. Beata Zima					
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	9.0	9
	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	9		0.0	0.0	9	
Subject objectives	Preparing students to independently solve complex design tasks, technological, operational, organizational, experimental research or creative study and using knowledge and expertise.						

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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>[K6_U03] is able to identify, formulate and develop the documentation of a simple design or technological task, including the description of the results of this task in Polish or in a foreign language and to present the results using computer software or other aiding tools</td><td>The student is able to prepare documentation related to their engineering thesis and develop and deliver a multimedia presentation covering its objectives, scope, methods, and results. The student can present technical issues in a structured manner and participate in discussions concerning the thesis.</td><td>[SU1] Assessment of task fulfilment</td></tr>
<tr><td>[K6_U02] is able to work in a team and individually, also in multi-disciplinary teams, is able to draw a plan of completing a construction or technological design, shows self-learning abilities</td><td>The student is able to independently plan and organize the preparation of an engineering thesis, defining its objectives, scope, and individual stages. The student demonstrates the ability to independently expand their knowledge and solve engineering problems related to the thesis topic.</td><td>[SU3] Assessment of ability to use knowledge gained from the subject
[SU4] Assessment of ability to use methods and tools</td></tr>
<tr><td>[K6_U01] is able to acquire information from specialized literary sources, databases and other resources, essential for solving engineering tasks; is able to compile the obtained information pieces and to interpret them, additionally is able to form conclusions and present justified opinion</td><td>The student is able to search for, analyze, and critically evaluate information from scientific and technical literature and other sources. The student can use the collected information to justify adopted solutions, interpret results, and formulate conclusions related to the engineering thesis.</td><td>[SU4] Assessment of ability to use methods and tools
[SU5] Assessment of ability to present the results of task</td></tr>
<tr><td>[K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects</td><td>The student recognizes the need for continuous development of professional knowledge and skills. The student is able to critically assess their own competencies, identify areas requiring further learning, and follow the principles of academic ethics, particularly regarding the reliable presentation of results and respect for intellectual property rights.</td><td>[SK2] Assessment of progress of work
[SK5] Assessment of ability to solve problems that arise in practice</td></tr>
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<tr><td>Subject contents</td><td>Course content – seminar
Oral presentation for a given topic, related to the diploma work. Written elaboration of the presentation.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Knowledge and skills gained on a given branch of studies.</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>Semester/diploma dissertation</td><td>50.0%</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>Literature adequate for realisation of individual diploma

Order of the Rector of the Gdańsk University of Technology No 22/2018 from 20 June 2018, on: implementation of the guidelines and editorial requirements for authors thesis or diploma projects carried out at the Gdansk University of Technology</td></tr>
<tr><td>Supplementary literature</td><td>Literature adequate for realisation of individual diploma</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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