GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00064870		
Field of study	Mechanical Engineering		
Date of commencement of studies	February 2027	Academic year of realisation of subject	2027/2028
Education level	second-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	2	Language of instruction	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Division of Structural Materials Technology and Welding -> 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	prof. dr hab. inż. Jerzy Łabanowski	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	30

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	30	4.0	16.0	50

Subject objectives

Preparing a student to complete a master's thesis

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_U11] communicates and justifies opinions on specialized topics in a manner understandable to diverse audiences, including the use of modern techniques, including information technology	Is able to develop and present in Polish or a foreign language a solution to a design or technological task and the results of the research carried out	[SU5] Assessment of ability to present the results of task
[K7_K11] is aware of importance of professional acting, the need for critical verification of acquired knowledge and consulting experts opinion in case of facing difficulties with individual problem solving	Is able to establish professional contacts and is able to lead and work in a team, assuming various roles.	[SK1] Assessment of group work skills
[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	Is able to conduct a literature review and obtain essential information to complete the task	[SU2] Assessment of ability to analyse information
[K7_K12] is ready for fullfiling social commitement and initation of actions for public interest including entrepreneurial thinking and acting	Demonstrates entrepreneurship and innovation in the implementation of professional and social projects.	[SK3] Assessment of ability to organize work

Subject contents

Course content – seminar

General principles of the implementation of the diploma thesis. Experiment plan. Selection and use of sources for the implementation of the work. Formal side of the diploma thesis: correctness of language, table of contents, list of literature, references. Principles of preparing a presentation concerning the diploma thesis. Principles of reporting the main assumptions, theses and results of the implemented diploma thesis. Students present progress in the implementation of the diploma thesis. The most important issues related to the implementation of the diploma thesis by all students of the specialization are discussed.

<table>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
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<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Presentation</td><td>51.0%</td><td>100.0%</td></tr>
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</td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>1. Apanowicz J.: Metodologia nauk. Pozkal, Toruń, 2003.
2. Prawo własności intelektualnej. LexisNexis, 2009.</td></tr>
<tr><td>Supplementary literature</td><td>Opoka E.: Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych. Wyd. Pol. Śląskiej. Gliwice 2001</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">depending on the topic of the thesis</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="2">Not applicable</td></tr>
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