GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00064947		
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	Part-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 Ecoengineering and Combustion Engines -> Institute of Energy -> 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. Janusz Cieśliński	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	18.0	18

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	18	4.0	28.0	50

Subject objectives

Presentation of progress in preparing the diploma thesis. The goal is also to develop a student's essay ability to present achieved results and publicly discuss/defend the proposed results solutions

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	The student demonstrates knowledge of responsibility for the prepared technical solution	[SK5] Assessment of ability to solve problems that arise in practice
[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	The student demonstrates a critical ability to use multiple sources of information.	[SU4] Assessment of ability to use methods and tools
[K7_K12] is ready for fullfiling social commitement and initation of actions for public interest including entrepreneurial thinking and acting	The student demonstrates knowledge of the interdependence between the proposed technical solutions and their impact on human life	[SK5] Assessment of ability to solve problems that arise in practice
[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	The student is able to explain the choice of the proposed technical solution	[SU2] Assessment of ability to analyse information

Subject contents

Course content – seminar

Paper I (presentation I): plan and methodology of experimental research or plan and methodology of calculations and concepts for solving a research, computational or construction problem. Progress presentation research, calculation or design; Paper II (presentation II): presentation of the final results of the diploma thesis in the required form during the defense of the diploma thesis.

Prerequisites and co-requisites

Knowledge in the areas of thermomechanics, fluid mechanics, heat transfer and heat exchangers

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Presentation II</td><td>50.0%</td><td>50.0%</td></tr>
<tr><td>Presentation I</td><td>50.0%</td><td>50.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>1. Dereń A.M., Gajek L., Zygadło J.: Własność intelektualna i przemysłowa w prawie międzynarodowym, europejskim i krajowym. Wyd. Politechniki Wrocławskiej, Wrocław 1998.
2. Wasylczyk P.: Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko. PWN, 2017.
3. Lindsay D.: Dobre rady dla piszących teksty naukowe. Wyd. Politechniki Wrocławskiej, Wrocław 1995.
4. Kenny P.: Panie Przewodniczący, Panie, Panowie... Wyd. Politechniki Wrocławskiej, Wrocław 1995.
5. Adamkiewicz W.: Seminarium dyplomowe. Wyd. WSM, Gdynia 1985</td></tr>
<tr><td>Supplementary literature</td><td>Dąbrowski Ł.: Tajniki wystąpień publicznych. 101 porad dla prezenterów. Wyd. Onepress, 2012</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">The questions depend on the topic presented. Tasks performed: preparation of a multimedia presentation, presentation of research results and discussion.</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="2">Not applicable</td></tr>
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