GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	DIPLOMA SEMINAR, PG_00064367		
Field of study	Corrosion		
Date of commencement of studies	February 2025	Academic year of realisation of subject	2025/2026
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	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Corrosion and Electrochemistry -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Juliusz Orlikowski	
	Teachers	prof. dr hab. inż. Juliusz Orlikowski	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	15.0	15

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	15	10.0	25.0	50

Subject objectives

the ability to present the literature and experimental part of the diploma thesis

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_W03] select appropriate apparatus and data analysis methods, including statistical and modelling, useful for solving scientific and technological problems	The student has the knowledge necessary to complete the experimental part of the thesis.	[SW1] Assessment of factual knowledge
[K7_U06] applies computer, statistical and specialised database methods to solve scientific and technological problems in corrosion and related fields	The student is able to prepare the theoretical part of their thesis, using literature and databases.	[SU1] Assessment of task fulfilment
[K7_W06] integrates knowledge from different disciplines, principles of intellectual property protection and patent law, relevant for appropriate interpretation and application in scientific, sustainable economic activities	The student has the knowledge necessary to combine data from various scientific works to complete the theoretical part of the thesis.	[SW1] Assessment of factual knowledge
[K7_K04] is aware of his/her responsibility for taking decisions, respecting and developing principles of professional ethics and acting in accordance with these principles	The student is able to critically evaluate their own actions during the preparation and presentation of a thesis on corrosion, ensuring the reliability of data, the correct interpretation of results, and the transparency of sources, taking into account the scientific, technical, and social consequences of their decisions.	[SK2] Assessment of progress of work

Subject contents

Course content – seminar
The nature of the research depends on the topic of the diploma thesis

Prerequisites and co-requisites

<table>
<tr><td>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>Final work</td><td>60.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">The scope of literature items depends on the topic of the work</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">The scope of literature items depends on the topic of the work</td></tr>
<tr><td>eResources addresses</td><td colspan="2"></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">Depends on the topic of the work</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="3">Not applicable</td></tr>
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