



Subject card

Subject name and code	Thesis Laboratory, PG_00052336						
Field of study	Chemistry						
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	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		3.0		
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		dr hab. inż. Michał Szociński				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	60.0	0.0	0.0	60
	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	60		5.0		10.0	75
Subject objectives	The aim of the Diploma Laboratory course is to develop students abilities to independently plan and conduct research or project work, apply appropriate research methods, review and analyze scientific literature and databases, analyze results, and effectively communicate the outcomes of their work, both in written and oral form.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	Course content – laboratory The course covers conducting exposure and electrochemical tests of materials in selected corrosive environments, tailored to the topic of the diploma project. The student applies electrochemical measurement techniques and analyzes the influence of environmental factors on corrosion processes. During the course, protective measures against corrosion are selected and applied, their effectiveness evaluated, and the research results are documented and interpreted in the context of scientific literature and applicable standards.						
Prerequisites and co-requisites	Knowledge of the basics of corrosion and protection against corrosion.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Assessment of research progress		100.0%		100.0%		
Recommended reading	Basic literature		Depends on the topic of the diploma thesis.				
	Supplementary literature		Depends on the topic of the diploma thesis.				
	eResources addresses						
Example issues/ example questions/ tasks being completed	Discussion of the theoretical foundations applied						
Practical activities within the subject	Not applicable						

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