GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Thesis laboratory, PG_00052336		
Field of study	Chemical Technology		
Date of commencement of studies	October 2020	Academic year of realisation of subject	2023/2024
Education level	first-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	4	Language of instruction	Polish Polish
Semester of study	7	ECTS credits	3.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Electrochemistry, Corrosion and Materials Engineering -> Faculty of Chemistry		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Stefan Krakowiak	
	Teachers	dr hab. inż. Stefan Krakowiak	

Lesson types and methods of instruction

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

Carrying out research and literature review necessary to prepare an engineering diploma thesis.

Learning outcomes

Course outcome	Subject outcome	Method of verification
K6_U11	The student is able to clearly present the goals, scope and results of research work.	[SU4] Assessment of ability to use methods and tools
K6_U12	Safely performs the intended corrosion and exposure tests.	[SU2] Assessment of ability to analyse information
K6_U02	The student is able to perform complex corrosion tests.	[SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools

Subject contents

Exposure and electrochemical tests in selected corrosion environments depending on the subject of the work being carried out.

Application of anti-corrosion protection and assessment of the effectiveness of the technologies used.

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	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed

Work placement

Not applicable