



## 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						