



Subject card

Subject name and code	Team Project I, PG_00059054						
Field of study	Materials Engineering, Materials Engineering, Materials Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2024/2025		
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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		2.0		
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		prof. dr hab. inż. Kazimierz Darowicki				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	30.0	0.0	30
	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	30		2.0		18.0	50
Subject objectives	Understands the corrosion problemGroup work						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_U10		Students in the group Can analyze corrosion damage		[SU4] Assessment of ability to use methods and tools		
	K6_W07		Student is able to identify construction materials		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	K6_U11		Student knows safety rules		[SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	Group analysis of corrosion cases						
Prerequisites and co-requisites	students in the group have knowledge of corrosion processes						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
			60.0%		100.0%		
Recommended reading	Basic literature		S.L. Chawla, R.K. Gupta, Corrosion Control, ASM International 1993				
			M.F. Ashaby, D.R.H Jones, Engineering Materials, Elsevier 1990				
			D.R.H. Jones, Failure Analysis, Elsevier 2001				
	Supplementary literature		e-corrosion library				
	eResources addresses		Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	coatings electrochemical protection Ohm's law
Work placement	Not applicable

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