

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	Chemical technologies in practice, PG_00060848							
Field of study	Chemical Technology							
Date of commencement of studies	October 2025		Academic year of realisation of subject			2025/2026		
Education level	first-cycle studies		Subject group			Obligatory subject group in the field of study 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	1		Language of instruction			Polish		
Semester of study	2		ECTS credits			2.0		
Learning profile	general academic profile		Assessment form			assessment		
Conducting unit	Department of Corrosion and Electrochemistry -> Faculty of Chemistry -> Wydziały Politechniki Gdańsk					Gdańskiej		
Name and surname	Subject supervisor dr hab. inż. Justyna Kucińska-Lipka							
of lecturer (lecturers)	Teachers							
Lesson types and methods	n types and methods Lesson type		Tutorial	Laboratory	Projec	t	Seminar	SUM
of instruction	Number of study hours	30.0	0.0	0.0	0.0		0.0	30
	E-learning hours included: 0.0							
Learning activity and number of study hours	Learning activity	Participation in classes includ plan	n didactic ed in study	Participation in consultation hours		Self-study		SUM
	Number of study 30 hours			2.0		18.0		50
Subject objectives	Familiarizing students with practical aspects of chemical technology in industry.							
Learning outcomes	Course outcome Subject outcome Metho						Method of veri	fication
	[K6_W05] Has knowledge of electrical engineering, automation and computer science, including the operation of measurement and control systems		Student knows various technological processes in industry.			[SW3] Assessment of knowledge contained in written work and projects		
	[K6_K02] is aware of the responsibility for his/her work and is ready to work in a team and share responsibility for common tasks.		The student is aware of behaving in a professional manner.			[SK4] Assessment of communication skills, including language correctness		
Subject contents	<ul> <li>Technology trips to, among others:</li> <li>shipyard</li> <li>museum laboratory workshop</li> <li>Bridge construction area</li> <li>petrochemical plants</li> </ul>							
Prerequisites and co-requisites								
Assessment methods	sessment methods Subject passing criteria		Passing threshold		Percentage of the final grade			
and criteria	report		60.0%			100.0%		
Recommended reading	Basic literature		not applicable					
	Supplementary literat	not applicable						
	eResources addresses							
Example issues/ example questions/ tasks being completed	Describe the process of preparing a ship's hull surface for painting.							

Work placement	Not applicable

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