



Subject card

Subject name and code	Engineering Diploma Project, PG_00058319						
Field of study	Chemistry in Construction Engineering						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies	Subject group			Optional 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			15.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Analytical Chemistry -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Małgorzata Rutkowska					
	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	0.0	30.0	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		50.0		295.0	375
Subject objectives	The aim of the course is the student's realisation of the diploma project and preparation for the final defence of the diploma project.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	K6_U03	Students will be able to create reports and other types of documents in Polish and English related to the development of problems in the field of construction chemistry.	[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task
	K6_K04	Students will be able to negotiate, think and act in an entrepreneurial way as well as participate in social projects (economic, civic, political), taking into consideration economic, legal and political aspects. The student knows and understands the meaning of the role of a graduate of a technical university	[SK1] Assessment of group work skills [SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice
	K6_K05	The student is familiar with the principles of industrial property protection and copyright and the necessity of intellectual property management. The student is aware of the importance of the role of a chemical engineer in society. He/she knows how important it is to take care of the quality of the knowledge presented	[SK5] Assessment of ability to solve problems that arise in practice
	K6_U01	Students will be able to critically review the literature, thematically related to the implemented diploma project. He/she is able to interpret and analyse information obtained from the literature review.	[SU2] Assessment of ability to analyse information
	K6_K03	The student understands the need to communicate to the public about activities in the engineering profession. Knows and understands the importance of the role of the engineer.	[SK5] Assessment of ability to solve problems that arise in practice
Subject contents	The content of the course is related to the topic of the diploma thesis chosen by the student and its realisation. It also concerns the preparation, printing and submission of the diploma thesis to the Faculty Dean's Office.		
Prerequisites and co-requisites	Prerequisites are defined by the supervisor of the diploma project		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		100.0%	100.0%
Recommended reading	Basic literature	Book studies and publications related to the implemented diploma project, available in the resources of the Library of the Gdansk University of Technology,	
	Supplementary literature	Scientific publications of the staff of the Department in which the diploma project is carried out	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed	Depending on the topic of the ongoing diploma project, defined by the diploma supervisor Preparation of answers to diploma questions		
Work placement	Not applicable		

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