



Subject card

Subject name and code	Engineering Diploma Project, PG_00058319						
Field of study	Chemistry in Construction Engineering						
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		
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 Energy Conversion and Storage -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Michał Ryms					
	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	Getting qualifications and diploma of the Gdańsk University of Technology, Faculty of Chemistry, as an confirmation to use the professional title of engineer.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K6_U01	Student knows how to obtain literature data, how to present the results of his / her work.			[SU4] Assessment of ability to use methods and tools		
	K6_K03	Student knows how to improve his / her professional competences.			[SK5] Assessment of ability to solve problems that arise in practice		
	K6_K04	Student knows how to use his / her engineering knowledge in the preparation of research study.			[SK3] Assessment of ability to organize work		
	K6_U03	The student is able to develop and present the obtained results.			[SU5] Assessment of ability to present the results of task		
K6_K05	The student knows and applies the rules of ethics of a scientist and engineer.			[SK4] Assessment of communication skills, including language correctness			
Subject contents	Getting acquainted with the literature available on the issues given by the supervisor.						
	Selection, justification and development of a research method (experimental or theoretical).						
	Conducting experimental research, computer calculations or preparing a technological project.						
	Development of research results. Drawing conclusions from the results obtained.						
Prerequisites and co-requisites	The student has successfully passes all the basic subjects according to the study program.						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	literature description	60.0%			40.0%		
	experimental analysis	80.0%			60.0%		
Recommended reading	Basic literature	Scientific and review publications in scientific journals in Polish and English					

	Supplementary literature	Depends on the subject of the diploma thesis.
	eResources addresses	Adresy na platformie eNauzanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	