



Subject card

Subject name and code		Diploma Seminar, PG_00052337						
Field of study		Chemical Technology						
Date of commencement of studies		October 2025	Academic year of realisation of subject			2028/2029		
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		
Semester of study		7	ECTS credits			2.0		
Learning profile		general academic profile	Assessment form			assessment		
Conducting unit		Department of Polymer Technology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)		Subject supervisor		prof. dr hab. inż. Piotr Konieczka				
		Teachers						
Lesson types		Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
		Number of study hours	0.0	0.0	0.0	0.0	15.0	15
		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	15	5.0		30.0	50	
Subject objectives		The aim of the course is to prepare students to write their engineering thesis.						
Learning outcomes		Course outcome	Subject outcome			Method of verification		
		[K6_U82] is able to obtain and process information related to field of study and academic environment in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR)	The student is able to use foreign-language information sources effectively at B2 level, analyse and summarise their content, and apply it in the context of issues related to chemical technology and life in an academic environment.			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
		[K6_K01] Is aware of the social role of a technical university graduate and understands the need to provide information about technical achievements and engineering activities to society, including through the media.	The student consciously fulfils the social role of a graduate of a technical university and is able to communicate knowledge about technological achievements and engineering activities to the public, including through the media, in a reliable and accessible manner.			[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice		
		[K6_K82] is equipped to participate in lectures, seminars and laboratory classes conducted in foreign language	The student is equipped to participate actively in lectures, seminars and laboratory sessions conducted in a foreign language, understanding and using specialist terminology and communicating effectively within an academic environment.			[SK2] Assessment of progress of work [SK4] Assessment of communication skills, including language correctness		
		[K6_U01] Is able to independently plan the learning process and acquire, analyse and interpret information from various sources, also in English.	The student is able to plan their own learning process independently, effectively gather information from various sources, including those in English, and then analyse, interpret and apply this information to solve problems in the field of chemical technology.			[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task		

Subject contents	Course content – seminar The content of the subject is related to the topic of research conducted by the student. These include, for example, the planning of syntheses and their execution, preparation of samples for testing, the physical-chemical and / or mechanical characterization of the material obtained.		
Prerequisites and co-requisites	Knowledge of theoretical and practical principles of modeling of technological processes and the use of appropriate instrumental techniques to solve tasks		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Seminar - an assessment based on the quality of the presentation prepared in PowerPoint (objective, results, conclusions)	60.0%	100.0%
Recommended reading	Basic literature	Books and publications related to the subject of the students research.	
	Supplementary literature	No requirements	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Preparation and delivery of presentations on the engineering project: 1. Theoretical foundations and the current state of knowledge relating to the engineering project. 2. A discussion of the research findings and a presentation of the conclusions. 3. A final presentation summarising the engineering project.		
Practical activities within the subject	Not applicable		

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