



Subject card

Subject name and code	DIPLOMA SEMINAR, PG_00064315						
Field of study	Chemical Technology						
Date of commencement of studies	February 2026	Academic year of realisation of subject			2026/2027		
Education level	second-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	3	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	dr hab. inż. Justyna Kucińska-Lipka					
	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	10.0	25.0	50		
Subject objectives	The aim of the course is to familiarize students with the principles of preparing a master's thesis and to acquire the ability to present the purpose and scope of the thesis and the significance of the research topic undertaken as well as the ability to present the results of own research together with their analysis in the context of chemical structure-microstructure-properties.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_K04] is aware of his/her responsibility for making decisions, respecting and developing principles of professional ethics and taking action to uphold these principles	is aware of responsibility for the decisions they make and the research they conduct. The student adheres to and discusses ethical principles related to the conduct of scientific research.			[SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness		
	[K7_K01] critically evaluates the content of cognitive and practical problems	is able to critically analyze the results of his/her own research as well as the results of research available in the scientific literature.			[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U01] designs experiments using computer methods of data analysis, computer simulations and based on the state of the knowledge in accordance with the latest scientific literature	is able to select appropriate research techniques and methods to solve the research problem addressed within the thesis topic. The student is able to search for current literature on the thesis topic.			[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
Subject contents	Course content – seminar <ul style="list-style-type: none">Rules for preparing master's theses at Gdańsk University of TechnologyRules for preparing a presentation on the research work being carried outStudents' presentation of the purpose, scope, and significance of the research topicStudents' presentation of their own research results and analysis						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		presentations regarding ongoing research work	100.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> J.F. Rabek: Współczesna wiedza o polimerach. Tom 1: Budowa strukturalna polimerów i materiały badawcze, PWN, Warszawa 2017 J.F. Rabek: Współczesna wiedza o polimerach. Tom 2: Polimery naturalne i syntetyczne, otrzymywanie i zastosowania, PWN, Warszawa 2017 Scientific literature (articles in recognized scientific journals) related to the research topic 	
	Supplementary literature	Academic textbooks relevant to thesis research topic	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> Prepare a presentation describing the purpose, scope, and significance of the research topic undertaken as part of your thesis. Prepare a presentation describing the research methods and techniques used, the research results obtained and their analysis, and the main conclusions from the completed research. 		
Practical activities within the subject	Not applicable		

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