GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00068145		
Field of study			
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 Subject group related to scientific research in the field of study
Mode of study	Part-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	3	ECTS credits	1.0
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. Janusz Datta	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	9.0	9

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	9	2.0	14.0	25

Subject objectives

The goal of this course is to prepare students to independently research and present topics related to the completion of their thesis and to discuss the results obtained

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_U02] is able to determine directions for further development and implement a self-education process in order to improve professional competences	can identify directions for personal development and independently expand their knowledge necessary for completing the diploma thesis and further professional development.	[SU3] Assessment of ability to use knowledge gained from the subject
[K7_U01] is able to obtain information from literature, databases and other properly selected sources, also in English; is able to integrate the obtained information, interpret it, draw conclusions and formulate and justify opinions	is able to search for, analyze, and interpret information from academic literature and other sources, draw conclusions, and justify them in a thesis.	[SU2] Assessment of ability to analyse information
[K7_K01] understands the need for lifelong learning, is able to inspire and organize the learning process of others. is aware of his/her own limitations and knows when to turn to experts, is able to set priorities appropriately for the implementation of tasks defined by himself/herself or others	organizes their own learning process, recognizes their limitations, and sets priorities for task completion.	[SK3] Assessment of ability to organize work
[K7_W05] knows the methods, techniques, tools and materials used to solve complex engineering tasks in the field of materials technology and their recycling	knows and understands the methods, techniques, tools, and materials used to solve complex engineering problems in materials technology and recycling.	[SW1] Assessment of factual knowledge

Subject contents

Course content – seminar

Discussion of the principles of preparing a diploma thesis, searching for and analysing scientific and technical literature, planning and organizing the thesis work, developing and presenting topics related to the thesis, presenting progress and discussing the results obtained, and preparing for the presentation and defence of the thesis.

<table>
<tr><td>Prerequisites and co-requisites</td><td colspan="3">Subject-specific knowledge acquired during previous studies and the ability to independently search for and analyse scientific and technical literature.</td></tr>
<tr><td>Assessment methods and criteria</td><td colspan="3"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>presentation, speech</td><td>60.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">A. Dobrzański, Podstawy nauki o materiałach i metaloznawstwo, WNT, 2002, Warszawa.

J. Błędzki, Recykling materiałów polimerowych, WNT, 1997, Warszawa</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">Przemysł Chemiczny</td></tr>
<tr><td>eResources addresses</td><td colspan="2"></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="3">Preparation of a presentation based on scientific literature related to the thesis topic.</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="3">Not applicable</td></tr>
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