GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma Seminar, PG_00052337		
Field of study	Chemical Technology		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2029/2030
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 Process Engineering and Chemical Technology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Donata Konopacka-Łyskawa	
	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 and submit an engineering diploma project and to prepare for the diploma examination.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K82] is equipped to participate in lectures, seminars and laboratory classes conducted in foreign language	has the preparation to use foreign-language literature necessary to prepare an engineering diploma thesis.	[SK4] Assessment of communication skills, including language correctness
[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.	is aware of the social role of a technical university graduate and understands the need to formulate the message contained in an engineering diploma thesis in such a way that the information is understandable to a wider audience	[SK4] Assessment of communication skills, including language correctness
[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)	is able to obtain information needed to familiarize oneself with the subject of an engineering diploma thesis, and process and analyze it in order to prepare a theoretical description of the engineering problem being solved and analyze the results obtained in the work	[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task
[K6_U01] Is able to independently plan the learning process and acquire, analyse and interpret information from various sources, also in English.	is able to independently plan tasks carried out during the implementation of the diploma thesis, is able to conduct a literature review and analyze the information contained in various scientific and technical studies	[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task

Subject contents

Course content – seminar
During the seminar, students are introduced to the principles of critical and current analysis of scientific and technical literature and the preparation of an engineering thesis. Students periodically present partial results obtained during the thesis.

<table>
<tr><td>Prerequisites and co-requisites</td><td colspan="3">Knowledge of the theoretical and practical foundations of research methods and the data analysis tools used.</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>evaluation of presentation</td><td>50.0%</td><td>100.0%</td></tr></table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td colspan="2">According to the recommendations of the supervisor of the engineering diploma thesis.</td></tr>
<tr><td>Supplementary literature</td><td colspan="2">According to the recommendations of the supervisor of the engineering diploma thesis.</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">1. A critical and up-to-date review of the literature on the subject of the work.
2. Planning of experimental work.
3. Analysis of the obtained research results.
4. Critical conclusions based on the obtained results</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="3">Not applicable</td></tr>
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