GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00061748		
Field of study	Recycling and Energy Recovery		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2026/2027
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 Polish
Semester of study	7	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Sanitary Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Sylwia Fudala-Książek	
	Teachers	dr inż. Wojciech Wojnowski	

Lesson types

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	2.0	18.0	50

Subject objectives

The aim of the course is to enable students to present concisely the work they have completed and the results achieved, including proposed engineering solutions. Students also expand their knowledge of selected topics related to the broadly defined field of sanitary engineering, including current design and construction practices.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_U05] plans, prepares and conducts engineering activities in the field of raw materials and energy recovery, applying practical knowledge and understanding of the specificity of materials, devices and tools, processes and technologies.	Demonstrates the ability to plan, prepare, and carry out engineering activities in the field of resource and energy recovery engineering. Can apply practical knowledge and understanding of the specific characteristics of materials, equipment, tools, processes, and technologies.	[SU2] Assessment of ability to analyse information
[K6_W05] analyzes practical issues in the field of recovery of raw materials and energy, using knowledge and understanding of: materials, devices and tools, processes and technologies.	Demonstrates the ability to analyse practical issues related to resource and energy recovery. Can apply knowledge and understanding of materials, equipment, tools, processes, and technologies.	[SW2] Assessment of knowledge contained in presentation
[K6_K01] makes decisions independently, conducts a critical assessment of his own actions and the actions of the teams he manages, assuming responsibility for the effects of these actions.	Demonstrates the ability to make independent decisions. Can critically evaluate their own actions and the actions of teams they lead, taking responsibility for the consequences of these actions.	[SK1] Assessment of group work skills
[K6_K04] effectively, clearly and unambiguously communicates information, describes activities and communicates their results/ outcomes to engineers or the wider public using appropriate communication methods and tools.	Can communicate information effectively, clearly, and unambiguously, describe activities, and present their outcomes and results to engineers or a wider audience using appropriate communication methods and tools.	[SK4] Assessment of communication skills, including language correctness

<table>
<tr><td>Subject contents</td><td>Course content – seminar

SEMINAR: Presentation of the principles and requirements for preparing and writing engineering diploma theses. Introduction to soft skills in management, negotiation, and interviewing. Overview of opportunities for self-directed learning and further professional development. Preparation and delivery of papers and presentations on selected topics covering the knowledge acquired throughout the degree programme.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>Knowledge and skills acquired throughout the degree programme.</td></tr>
<tr><td>Assessment methods and criteria</td><td><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>Presentation on a selected topic covered during the engineering degree programme.</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>1. Przemysław Kierończyk, Andrzej Pułło, 2020. Prace Dyplomowe. Zasady i reguły pisania. Wydawnictwo: Gdańska Szkoła Wyższa; ISBN: 978-83-66270-11-4
2. Literature relevant to the topic of the diploma thesis.</td></tr>
<tr><td>Supplementary literature</td><td>1. Wasylczyk Piotr: Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko. 2017 Wydawnictwo Naukowe PWN</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>Presentation on a selected topic covered during the engineering degree programme.</td></tr>
<tr><td>Practical activites within the subject</td><td>Not applicable</td></tr>
</table>

Document generated electronically. Does not require a seal or signature.