GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00043659						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2021		Academic year of realisation of subject	2024/2025			
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	4.0			
Learning profile	general academic profile		Assessment form	assessment			
Conducting unit	Department of Environmental Engineering Technology -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Sylwia Fudala-Książek					
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	45.0	45
	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	45		5.0	50.0	100	
Subject objectives	Student: 1. acquire the ability to briefly present the work done and the results achieved, as well as to discuss and defend the theses and proposed solutions in public. 2. communicates the developed contents, defends and specifies the assumptions and methodology of the thesis and the thesis. 3. broadens the acquired knowledge on selected topics from the environmental engineering industry, including current design and implementation activities. 4. acquires the ability of soft cometitude related to selfpresentationTranslated with www.DeepL.com/ Translator (free version)						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_K02] understands the need to formulate and communicate to the public information and opinions on the achievements of environmental engineering and other aspects of the sanitary industry engineer's activity; is aware of the importance and understands the non-technical aspects and effects of engineering activities; makes efforts to provide such information and opinions in a widely understandable way, presenting different points of view	Has the ability to formulate and communicate information and opinions to the public on environmental engineering achievements, including those of the sanitary engineer. Demonstrates an understanding of the non-technical aspects and implications of engineering activities. Communicates information and opinions in a way that is commonly understood about sanitary engineering.	[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills
[K6_W18] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered	Has a structured knowledge of a wide range of topics covering environmental engineering within its diploma profile	[SW2] Assessment of knowledge contained in presentation
[K6_K01] can think and act in a creative and enterprising way; can set priorities for the implementation of an individual or group task; understands the need for continuous training and professional responsibility for their activities and team	Has the ability to think independently and creatively and entrepreneurially. Is able to identify priorities to complete an individual or group task. Significantly understands the need for continuous learning and professional responsibility for his/her own and the team's activities	[SK1] Assessment of group work skills
[K6_U03] can prepare documentation regarding the implementation of an engineering task/project and prepare a text or presentation including a discussion of the results of the implementation	Has the ability to prepare documentation for the completion of a given engineering task/project, and to prepare a text or presentation containing a discussion of the results of the engineering task/project.	[SU5] Assessment of ability to present the results of task
[K6_U01] has the ability to self-education, can obtain information from literature, databases and other sources, uses information technology, Internet resources; can integrate the obtained information, make their interpretation, as well as draw conclusions and formulate and justify opinions	Is able to use databases, search for information and data from literature, internet resources. He/she is able to integrate the obtained data and interpret them, and skilfully draw conclusions. Has the ability for self-education.	[SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task

Subject contents

Presenting papers on a selected topic and related to the thesis. Discussion of these issues.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Thematic presentation on a selected topic or thesis	65.0%	100.0%

Recommended reading

Basic literature	In line with the subject of the thesis.
Supplementary literature	j.w.
eResources addresses	Podstawowe https://enauczanie.pg.edu.pl/moodle/course/view.php?id=11099 - Link to e-learning website Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	1. Disasters in environmental engineering. 2. Innovative technologies in environmental engineering. 3. Self-presentation. 4. Planning of research. 5. Presentation of research results and discussion.
Work placement	Not applicable

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