GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma seminar, PG_00059962						
Field of study	Environmental Engineering						
Date of commencement of studies	February 2024		Academic year of realisation of subject	2024/2025			
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 Sanitary Engineering -> 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	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	5.0	20.0	55

Subject objectives	The aim of the course is for the student to acquire the ability to concisely present the work done and the results achieved, as well as to publicly discuss and defend the theses and proposed solutions. To achieve the ability to communicate the developed content, to defend and clarify the assumptions and methodology of the thesis. The student extends the acquired knowledge on selected topics from the activities of the environmental engineering industry including current design and implementation activities.

<table>
<tr><td>Learning outcomes</td><td>
<table>
<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>K7_U04</td><td>The student prepares a presentation on the topic of his/her thesis or on any selected topic related to the field of environmental engineering. He/ she has the ability to lead a discussion on the topic presented as part of the presentation.</td><td>[SU1] Assessment of task fulfilment
[SU5] Assessment of ability to present the results of task</td></tr>
<tr><td>[K7_K01] can think and act in a creative, enterprising way; can determine priorities for individual or group tasks; understands the need for permanent learning and professional responsibility for the activities of both himself and the team</td><td>The student is able to think and act in a creative and entrepreneurial manner. Has the ability to present prepared speeches. Is familiar with modern solutions applied in environmental engineering.</td><td>[SK4] Assessment of communication skills, including language correctness
[SK3] Assessment of ability to organize work
[SK1] Assessment of group work skills</td></tr>
<tr><td>[K7_W10] has knowledge of the protection and management of intellectual, industrial and copyright resources</td><td>The student understands intellectual property and copyright protection laws. The student is skilled in using databases and information located on patent platforms.</td><td>[SW3] Assessment of knowledge contained in written work and projects
[SW1] Assessment of factual knowledge</td></tr>
<tr><td>[K7_K02] understands the need to formulate and communicate to the public information and opinions on the achievements in the environmental engineering and other aspects of the engineering activity in the sanitary sector; is aware of the importance and understands non-technical aspects and effects of engineering activities; strives to convey such information and opinions in a universally understandable manner, presenting various points of view</td><td>The student formulates conclusions and describes the results of his/her own and the team's work and is able to communicate them to the public in the field of environmental engineering and other aspects of the activity. The student has an understanding of the importance of non-technical aspects and consequences of engineering activities.</td><td>[SK5] Assessment of ability to solve problems that arise in practice
[SK4] Assessment of communication skills, including language correctness</td></tr>
<tr><td>K7_U02</td><td>Students are able to work independently, collaborate and lead a team on specific tasks.</td><td>[SU1] Assessment of task fulfilment
[SU3] Assessment of ability to use knowledge gained from the subject</td></tr>
</table>
</td></tr>
<tr><td>Subject contents</td><td>To introduce the principles of the execution and writing of master's theses. To introduce Students to soft skills in management, negotiation and interviewing. To present opportunities for self-education/development. Presenting papers on a chosen topic and related to the thesis. Discussion of the issues.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td></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>Preparation and delivery of presentations</td><td>60.0%</td><td>100.0%</td></tr>
</table>
</td></tr>
<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>1.Wasylczyk Piotr: Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko. 2017 Wydawnictwo Naukowe PWN

2. Literature in line with the thesis topic.</td></tr>
<tr><td>Supplementary literature</td><td>N/A</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
</table>
</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>1. preparation of multimedia presentation 2. innovative technologies in environmental engineering 3. self-presentation. 4. planning of research 5. presentation of research results and discussion 6. self-learning opportunities, building powers etc.</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
</table>

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