GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma/Final Dissertation, PG_00058959		
Field of study	Environmental Engineering		
Date of commencement of studies	October 2023	Academic year of realisation of subject	2026/2027
Education level	first-cycle studies	Subject group	
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	20.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Geotechnical and Hydraulic Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Małgorzata Pruszkowska-Caceres	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	0.0	0

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	0	10.0	495.0	505

Subject objectives

the aim is to analyze the issue that constitutes the subject of the diploma thesis based on the collected literature, materials, performed calculations, and summaries of results, and to write an engineering thesis

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K6_W17] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered	the student is able to prepare and interpret geological cross-sections and maps; they are capable of using geological online databases	[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge
[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	the student is able to search for the necessary literature, obtain archival data, and use online geological databases	[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information
[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	the student is able to create maps, cross-sections, and tabular summaries; the student can describe the results of their analyses and draw conclusions from them	[SU1] Assessment of task fulfilment [SU5] Assessment of ability to present the results of task
[K6_U16] can, when formulating and solving engineering tasks in environmental engineering, evaluate, select and apply appropriate methods and tools, recognize their non-technical aspects, including environmental, economic and legal aspects	the student draws and formulates conclusions from all completed components of the work: the collected literature, the analysis of the study area, and the performed calculations	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information

Subject contents

Prerequisites and co-requisites

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Consultations</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>baza danych geologicznych Geolog

Szczegółowe Mapy Geologiczne i Hydrogeologiczne Polski w skali 1:50000

Kondracki J. - Geografia fizyczna Polski</td></tr>
<tr><td>Supplementary literature</td><td>Pazdro Z., Kozerski B. - Hydrogeologia ogólna.

Macioszczyk A. - Hydrogeochemia.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">none</td></tr>
<tr><td>Practical activites within the subject</td><td colspan="2">Not applicable</td></tr>
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