



Subject card

Subject name and code	, PG_00070538						
Field of study	Civil Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject				2025/2026	
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	
Semester of study	8	ECTS credits				2.0	
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 inż. Angelika Duszyńska				
	Teachers		dr inż. Angelika Duszyńska				
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	0.0		0.0	30	
Subject objectives	Preparing the student to write a diploma thesis and take the engineering exam.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U05] Conducts research (obtaining information, simulations, experimental methods) in the field of construction in order to solve specific tasks and report research results.	He obtains information in the field of geotechnics in order to prepare an engineering diploma thesis			[SU2] Assessment of ability to analyse information		
	[K6_W03] Demonstrate knowledge and understanding of the processes, established standards and design methods in the civil engineering subject area and of their limitations.	He demonstrates knowledge of geotechnics, is aware of the limitations of design methods, etc.			[SW1] Assessment of factual knowledge		
	[K6_K04] Engages in independent lifelong learning and individually follows the development of science and technology in the field of civil engineering.	He understands the need to independently monitor the development of science and technology in the field of civil engineering			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_K03] Can effectively, clearly and unambiguously convey information, describe activities and communicate their results/ outcomes to engineers or a wider audience using appropriate communication methods and tools.	He is able to clearly convey information in the field of civil engineering, describes activities and their results using appropriate communication methods.			[SK4] Assessment of communication skills, including language correctness		
	[K6_K01] Is aware of the key aspects of professional, ethical and social responsibility related to management, business operation, decision making and opinion formulation in civil engineering.	He is aware of the key aspects of professional responsibility of a civil engineer.			[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Course content – seminar Principles for the diploma and engineering examination. Guidelines for preparing a diploma thesis. Discussion of exam questions. Presentations of diploma theses. The profession of a geotechnician.						

Prerequisites and co-requisites	completed semester 7th		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	work schedule	100.0%	10.0%
	answers to exam questions	60.0%	40.0%
	presentation of the diploma thesis	60.0%	50.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"> Order of the Rector of Gdańsk University of Technology No. 45/2024 of November 15, 2024, regarding the introduction of guidelines for authors of diploma theses and diploma projects completed during higher education studies at Gdańsk University of Technology, written in Polish and English. Detailed rules for awarding diplomas and conducting diploma examinations at the Faculty of Civil and Environmental Engineering, Gdańsk University of Technology (2024) 	
	Supplementary literature	diploma materials according to the chosen topic	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Principles for the diploma and engineering examination. Guidelines for preparing a diploma thesis. Discussion of exam questions. Presentations of diploma theses.		
Practical activities within the subject	Not applicable		

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