



Subject card

Subject name and code	Diploma seminar, PG_00044243						
Field of study	Civil Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2023/2024		
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	7	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Geotechnics, Geology and Marine Civil Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Angelika Duszyńska					
	Teachers	dr inż. Angelika Duszyńska					
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	The aim of the course is to deepen the student's knowledge of geotechnics and prepare for: writing an engineering diploma thesis, delivering a self-presentation and passing an engineering exam.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K02] is responsible for reliability of obtained results of research and its interpretation, formulates conclusions and describes results of own work	The student knows how to solve research and organizational problems related to the preparation of the diploma thesis.			[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work		
	[K6_U17] has specialized skills in civil engineering within offered specialization	The student has advanced skills in the field of geotechnical research and design, foundations, soil improvement and construction of earth structures.			[SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information		
	[K6_K04] understands the necessity of dissemination civil engineering knowledge in the society; shares information about civil engineering in a popular and understandable fashion	he student formulates conclusions and describes the results of his or her own and the team's work, reports relevant results at seminars.			[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		
	[K6_W16] Has deeper and adequate knowledge of civil engineering, within offered specialization	The student has an orderly and in-depth knowledge of the field geotechnics.			[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	[K6_K01] is aware of necessity of professional and personal competences improvement; complements and broadens his knowledge about modern processes and technologies	The student understands the need to improve competences and broaden knowledge in the field of modern civil, hydro nad environmental) engineering technologies			[SK5] Assessment of ability to solve problems that arise in practice [SK3] Assessment of ability to organize work		

Subject contents	Industry visitor presentations. Principles of writing diploma theses. Preparation of a work schedule. Presentations of the progress of workgraduation. Discussion of examination questions		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	oral presentation on the diploma dissertation	60.0%	50.0%
	answers to exam questions	60.0%	40.0%
	work schedule	60.0%	10.0%
Recommended reading	Basic literature	1. Zarządzenie Rektora Politechniki Gdańskiej nr 22/2018 z 20 czerwca 2018 r. w sprawie: wprowadzenia wytycznych dla autorów prac dyplomowych i projektów dyplomowych. 2.Eurocode 7: Geotechnical design	
	Supplementary literature	appropriate to the subject of the diploma thesis	
	eResources addresses	Adresy na platformie eNauczanie: Seminarium dyplomowe inżynierskie - Geotechnika 2023/24 - Moodle ID: 28617 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28617	
Example issues/ example questions/ tasks being completed	Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.		
Work placement	Not applicable		