

关。GDAŃSK UNIVERSITY 创 OF TECHNOLOGY

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 Environmer Engineering						vironmental		
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Angelika Duszyńska						
	Teachers	dr inż. Angelił							
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Project S		Seminar	SUM	
of instruction	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 classes includ plan	n didactic ed in study	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 out	come	ne 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 knowlege 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 knowlege 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 knowlege 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	 Zarządzenie Rektora Politechniki Gdańskiej nr 22/2018 z 20 czerwca 2018 r. w sprawie: wprowadzenia wytycznych dla autorów prac dyplomowych i projektów dyplomowych. 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					