



Subject card

Subject name and code	Thesis Seminar , PG_00041398						
Field of study	Civil Engineering						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
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			3.0		
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 prof. dr hab. inż. Lech Bałachowski					
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		25.0	75	
Subject objectives	The aim of the course is to prepare students to pass their MA diploma exams.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U15] has advanced skills in civil engineering within offered specialization/profile	The student has advanced skills in the field of geotechnical research and design, soil reinforcement, earth and underground structures.					
	[K7_K02] Recognizes the significance of knowledge in solving cognitive and practical problems; reliably evaluates results of his own and team research	Student appreciates the importance of practical knowledge in civil engineering. He assesses the results of his and his colleagues' work (answers to the exam questions, the thesis presentation)					
	[K7_W15] has deep and adequate knowledge of civil engineering, within offered specialization and profile	The student has detailed knowledge of geotechnics					
Subject contents	Industry representatives' presentations. Guidelines for preparing theses. Presentations of the progress of diploma theses. Overview of exam questions						
Prerequisites and co-requisites	Engineer title, passing subjects related to the diploma profile						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Presentations of the progress of diploma theses	60.0%			50.0%		
	attendance	50.0%			20.0%		
	exam questions	60.0%			30.0%		
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. Witun Z.: Zarys geotechniki. Wydawnictwo Komunikacji i Łączności, 3. PN-EN 1997 Eurokod 7: Projektowanie geotechniczne.					

	Supplementary literature	appropriate to the topic of the thesis
	eResources addresses	Adresy na platformie eNauczenie: Seminarium dyplomowe magisterskie z Geotechniki - 2023/24 - Moodle ID: 34116 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=34116
Example issues/ example questions/ tasks being completed	Soil strength. Special foundations. Ground reinforcement. Geosynthetics. Earth structures. Underground structures.	
Work placement	Not applicable	