

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

Subject name and code	Diploma seminar, PG_00044243								
Field of study	Civil Engineering								
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025				
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		Assessme	essment 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						
			dr hab. inż. Adam Krasiński						
			dr inż. Jakub Konkol						
			prof. dr hab. inż. Lech Bałachowski						
			dr inż. Witold Tisler						
Lesson types and methods	Lesson type	Lecture	Tutorial	Laboratory	Projec	t	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 ir classes include plan				Self-study		SUM		
	Number of study 45 hours			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.								

If 6, K01   is evane of necessaly of competences improvement, competences ind bracket his processes and leached his his his processes and leached his processes and leached his his his how his processes and leached his his his how his processes and leached his his his how his his his how his his his his his his his his his his	Learning outcomes	Course outcome	Subject outcome	Method of verification			
adequate knowlege of oild engineering, within offered specialization     in-depth knowledge geotechnics.     knowledge (SW2] Assessment of knowledge contained in presentation       (K6, L01) understands the necessity of dissemination outure engineering knowlege in the society; shares information about orderstandible lashon     he student formulates contained services the results of the norm and the contained services the results of the norms and the contained services the results of the norms how to solve improvement and construction     (SU2] Assessment of ability to stratice       (K6, L012) fire specialized skills or inderstandible lashon     The student has advanced skills in contained skills in contained skills in contained skills of the precisities and construction     (SU2] Assessment of ability to stratice       (K6, L012) is responsible for research and region, formulates conclusions and describes results of orw work.     The student has advanced skills in more stratice and construction and design, foundations, soil improvement and construction     (SU2] Assessment of ability to stratice       Subject contents     Industry visitor presentations. Principles of writing diploma theses. Preparation of a work schedule.       Prerequisites and correquisites     Subject passing orienta     Presentation of examination questions or presentation of the progress of workgraduation. Discussion of examination questions or presentation on the diploma dissertation       Recommended reading     Subject passing orienta mechanics     1.2arzatzenie Rektora Politechnik (datiskiej nr 2220 18 z 20 czewros 2018 r. wsprowe: wprowedzenia wytycznych dis autorow pr		professional and personal competences improvement; complements and broadens his knowlege about modern	to improve competences and broaden knowledge in the field of modern civil, hydro nad environmental) engineering	organize work [SK5] Assessment of ability to solve problems that arise in			
Inecessity of dissemination civil engineering knowlege in the society: shares information abut civil engineering in a popular seminars.     Conclusions and describes the results of its or her own and induces seminars.     Conclusions and describes the results of its or her own and is or her own and its in the result of its or her own and understandable fashion.       [K6, U17] has specialized skills in civil engineering within offered specialization     The student has advanced skills in field of geotechnical research and design, foundations, solution 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 regranization or research and regranization problems related to the problems related to the solve problems that arise in problems related to the problems related to the propretate to the subject of the final grade problem rela		adequate knowlege of civil engineering, within offered	in-depth knowledge of the field	knowledge [SW2] Assessment of knowledge			
civil engineering within offered specialization   the field of geotechnical research analyse information   analyse information analyse information     key field of geotechnical research improvement and construction of the field of geotechnical research and the structures.   analyse information analyse information analyse information in the structures.     Key field of geotechnical research information and its interpretation, formulates conclusions and describes results of own work   The student knows how to solve problems related to the preparation of the diploma thesis.   [SK3] Assessment of ability to specific (SK2] Assessment of ability to specific (SK2] Assessment of progress of 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     and co-requisites and coriteria   Subject passing criteria   Passing threshold   Percentage of the final grade work schedule.     Recommended reading   Subject passing criteria   Passing threshold   Percentage of the final grade do.0%     Recommended reading   Basic literature   60.0%   10.0%     Supplementary literature   appropriate to the subject of the diploma thesis   2.1272018 z 20 czervca 2018 r. w sprawie: wprowadzenia wytycznych dia autorów prac dyplomowych.     Recommended reading   Basic literature   appropriate to the subject of the diploma thesis     Supplementary lit		necessity of dissemination civil engineering knowlege in the society; shares information about civil engineering in a popular and	conclusions and describes the results of his or her own and the team's work, reports relevant	communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in			
Image: Preliability of obtained results of research and organizational problems related to the preparation of the diploma thesis.   Organizational Sistempretation, formulates conclusions and describes results of own work   Disciplant and to interpretation, formulates conclusions and describes results of own work   Disciplant and the interpretation, formulates conclusions and describes of work achedule.   Disciplant and the interpretation, formulates conclusions of the progress of work achedule.   Disciplant and the interpretation, formulates on the progress of work achedule.   Disciplant and the interpretation of a work schedule.     Subject contents   Industry visitor presentations. Principles of workgraduation. Discussion of examination questions   A work schedule.     Assessment methods and criteria   Subject passing criteria   Passing threshold   Percentage of the final grade tork schedule.     Assessment methods and criteria   Subject passing criteria   Passing threshold   Percentage of the final grade tork schedule     and criteria   Subject passing criteria   Passing threshold   Percentage of the final grade tork schedule     and criteria   Subject passing criteria   60.0%   10.0%     answers to exam questions   60.0%   50.0%     oral presentation on the diploma dissertation   1.2 aragdzenie Rektora Politechnik (Cataskiej nr 22/2018 z 20 czerwca 2018 r. w sprawiew wprowadzenia wylycznych dia autorów prac 2018 r. w sprawiew wprowadzenia wylycznych dia autorów prac 2018 r. w s		civil engineering within offered	the field of geotechnical research and design, foundations, soil improvement and construction of	analyse information [SU3] Assessment of ability to use knowledge gained from the			
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     work schedule   60.0%   10.0%     answers to exam questions   60.0%   40.0%     oral presentation on the diploma   60.0%   50.0%     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.     Supplementary literature   2. Eurocode 7: Geotechnical design     Supplementary literature   appropriate to the subject of the diploma thesis eResources addresses     Adresy na platformie eNauczanie:   Soli mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.		reliability of obtained results of research and its interpretation, formulates conclusions and	research and organizational problems related to the	organize work [SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of			
Assessment methods and criteria   Subject passing criteria   Passing threshold   Percentage of the final grade     work schedule   60.0%   10.0%     answers to exam questions   60.0%   40.0%     oral presentation on the diploma dissertation   60.0%   50.0%     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.     Supplementary literature   appropriate to the subject of the diploma thesis     Resources addresses   Adresy na platformie eNauczanie:     Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.							
and criteria   work schedule   60.0%   10.0%     answers to exam questions   60.0%   40.0%     oral presentation on the diploma   60.0%   50.0%     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.     Zupolementary literature   2.Eurocode 7: Geotechnical design     Supplementary literature   appropriate to the subject of the diploma thesis     eResources addresses   Adresy na platformie eNauczanie:     Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.	and co-requisites						
answers to exam questions   60.0%   40.0%     oral presentation on the diploma   60.0%   50.0%     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.     Supplementary literature   2.Eurocode 7: Geotechnical design     Supplementary literature   appropriate to the subject of the diploma thesis     Resources addresses   Adresy na platformie eNauczanie:     Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.		Subject passing criteria	Passing threshold	Percentage of the final grade			
oral presentation     60.0%     50.0%       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.       ZEurocode 7: Geotechnical design     2.Eurocode 7: Geotechnical design       Supplementary literature     appropriate to the subject of the diploma thesis       Resources addresses     Adresy na platformie eNauczanie:       Example issues/ example questions/ tasks being completed     Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.	and criteria	work schedule					
dissertation   dissertation   dissertation   dissertation     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.     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:     Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.		· · · · · · · · · · · · · · · · · · ·					
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:     Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.			60.0%	50.0%			
eResources addresses Adresy na platformie eNauczanie:   Example issues/ example questions/ tasks being completed Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.	Recommended reading	Basic literature	2018 r. w sprawie: wprowadzenia wytycznych dla autorów prac dyplomowych i projektów dyplomowych.				
eResources addresses Adresy na platformie eNauczanie:   Example issues/ example questions/ tasks being completed Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.							
Example issues/ example questions/ tasks being completed   Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical structures. Geosynthetics.							
	example questions/	Soil mechanics and foundation engineering. Geology and hydrogeology. Earth and hydrotechnical					
	<b>.</b> .	Not applicable					

Document generated electronically. Does not require a seal or signature.