



Subject card

Subject name and code	Diploma/Final Dissertation, PG_00048042						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025		
Education level	first-cycle studies		Subject group				
Mode of study	Part-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	8		ECTS credits		15.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Sanitary Engineering -> Faculty Of Civil And Environmental Engineering -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Nicole Nawrot				
	Teachers						
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	0.0	0
	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	0		20.0		355.0	375
Subject objectives	Completed an engineering diploma thesis.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W18] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered		Use of knowledge and skills in designing, planning, implementing, modernizing, and operating technical devices and facilities within the scope of environmental engineering.		[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[K6_U01] has the ability to self-education, can obtain information from literature, databases and other sources, uses information technology, Internet resources; can integrate the obtained information, make their interpretation, as well as draw conclusions and formulate and justify opinions		Ability to use professional literature and industry terminology. Ability to solve theoretical, design, analytical tasks. Ability to interpret of results.		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[K6_U16] can, when formulating and solving engineering tasks in environmental engineering, evaluate, select and apply appropriate methods and tools, recognize their non-technical aspects, including environmental, economic and legal aspects		Knowledge of computer techniques and modern technologies for engineering practice.		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
Subject contents	As part of the engineering diploma thesis, the student develops a design/theoretical/experimental study that is thematically related to the field of environmental engineering. In relation to the selected engineering diploma thesis topic, a scope plan, calculations, drawings, description of results and discussion are prepared.						
Prerequisites and co-requisites	Knowledge in the field of environmental engineering acquired during the engineering studies.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	submission of diploma thesis		60.0%		100.0%		

Recommended reading	Basic literature	Applicable regulations and standards cited by the regulations. Books and textbooks on environmental engineering and selected topics.
	Supplementary literature	Materials from lectures and practical classes.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Preparation of a design study for water and sewage installations, central heating Preparation of technical drawings. Theoretical description of the selected issue. Planning of a research experiment.	
Work placement	Not applicable	

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