



Subject card

Subject name and code	Master thesis, PG_00059965						
Field of study	Environmental Engineering						
Date of commencement of studies	February 2024		Academic year of realisation of subject		2024/2025		
Education level	second-cycle studies		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		18.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Environmental Engineering Technology -> Faculty Of Civil And Environmental Engineering -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Karolina Fitobór				
	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		30.0		420.0	450
Subject objectives	Summary and verification of specialist knowledge relevant for the field of study and technical competences acquired during studies, as well as development of scientific skills.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_U01] can obtain information from literature, databases and other sources; can integrate the obtained information, interpret and critically evaluate them, draw conclusions, and formulate and comprehesively justify the opinions		The student is able to obtain information from literature, databases and other sources. In addition, the Student is able to integrate the obtained information, interpret and critically assess it, as well as draw conclusions, formulate and comprehensively justify opinions.		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment		
	K7_U09		The student is able to determine directions for further learning and carry out the self-education process.		[SU1] Assessment of task fulfilment		
	[K7_U05] can rely on scientific sources for modern methods and technologies, and propose trends in the development of methods and rules for acquiring, filtering, processing and analyzing data		The student is able to use scientific sources regarding modern methods and technologies, as well as to suggest trends in their development, using methods and principles of collecting, filtering, processing and analyzing data.		[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task [SU1] Assessment of task fulfilment		
	[K7_W12] has knowledge of contemporary and useful principles on data acquisition, filtration, processing and analysis		The student has knowledge of methods and principles of collecting, filtering, processing and analyzing modern data that is useful for the field of study.		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	[K7_W10] has knowledge of the protection and management of intellectual, industrial and copyright resources		The student has knowledge of the protection and management of intellectual property, industrial property and copyright law.		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Developing the Student's scientific interests and knowledge acquired during their studies under the guidance of the supervisor, which will result in the written study on the selected topic.						
Prerequisites and co-requisites	Developed competences in preparing a complete written study on a given topic are required, including the ability to solve a scientific problem and concisely formulate thoughts in accordance with editorial principles.						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	complete preparation of the thesis in accordance with the guidelines	60.0%	50.0%
	correct interpretation of the topic and its substantive coverage	60.0%	50.0%
Recommended reading	Basic literature	The list of basic literature items related to the topic of the diploma thesis is approved by the supervisor.	
	Supplementary literature	The list of supplementary literature items related to the topic of the diploma thesis is approved by the supervisor.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Depending on the topic of the thesis and the supervisor's suggestions, e.g.: 1) Preparation of literature review; 2) Conducting an in-depth analysis of research results and/or source materials; 3) Conducting a discussion and drawing conclusions.		
Work placement	Not applicable		

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