



## Subject card

Subject name and code	Diploma/Final Dissertation, PG_00049427						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2023/2024		
Education level	first-cycle studies	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			17.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Sanitary Engineering -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Arkadiusz Ostojski				
	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		25.0		400.0	425
Subject objectives	The aim of the course is to prepare an engineering thesis - a project, a review or a research problem, depending on the diploma profiles offered.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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		Students carry out a sanitary industry project on their own (under the supervision of a work supervisor), using the knowledge acquired during their studies.		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[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		Students can find and correctly use sources of information, pertaining to the area problematic diploma thesis.		[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information		
	[K6_W18] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered		Students use the knowledge acquired in the course of their studies to solve an engineering task. During the process of work implementation, knowledge in the field of work is consolidated and expanded.		[SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Definition of the problem. Solution of engineering tasks utilizing the actual general and technical knowledge. Use of modern engineering tools including computational techniques for solving engineering problems. Presentation of the results. Formulation of conclusions.						
Prerequisites and co-requisites	Knowledge and abilities achieved during the studies.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	thesis		60.0%		100.0%		
Recommended reading	Basic literature		Literature, scientific papers, www pages - relevant to the subject of a thesis.				
	Supplementary literature		No requirements.				

	eResources addresses	Adresy na platformie eNauzanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	