



Subject card

Subject name and code	Diploma/Final Dissertation, PG_00042536						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group					
Mode of study	Part-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			20.0		
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	prof. dr hab. inż. Ewa Wojciechowska					
	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	40.0		360.0	400	
Subject objectives	The aim of the course is to complete a master's thesis.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U82] is able to proficiently obtain and process information related to field of study and academic environment in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR)	The student fluently uses a foreign language in speech and writing.			[SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U11] can formulate reports preparing for the research work; can identify the direction of further education and complete the process of self-education"	The student is able to describe the achieved results in the form of a report and indicate further directions of research work.			[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_U03] can elaborate detailed documentation presenting results of an experiment, design or research task; can prepare a paper to discuss the results	The student independently solves a design or theoretical problem, reviews the literature, presents variants of solutions and draws conclusions from the work carried out.			[SU4] Assessment of ability to use methods and tools		
	[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 comprehensively justify the opinions	The student is able to select and use literature sources and websites, critically evaluates the information obtained.			[SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information		
	[K7_W10] has knowledge of the protection and management of intellectual, industrial and copyright resources	The student is able to write thesis text, correctly referring to literature sources.			[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Selection the topic of the thesis and its scope in agreement with the supervisor. Work plan. Review of the literature regarding the subject. A variant solution to a design or theoretical problem. Summary and Conclusions. Preparation of the drawing part.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		Master's thesis	59.0%
Recommended reading	Basic literature	Academic textbooks, standards, legislative regulations, design guidelines, scientific articles, articles in the industry press, websites, appropriate to the topic and scope of work.	
	Supplementary literature	websites of manufacturers	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		