



## Subject card

Subject name and code	Thesis Seminar , PG_00042534						
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		Optional subject group Subject group related to scientific research in the field of study		
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		4.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Environmental Engineering Technology -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Sylwia Fudala-Książek				
	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	30.0	30
	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	30		3.0		70.0	103
Subject objectives	<p>Student:</p> <p>1. acquire the ability to briefly present the work done and the results achieved, as well as to discuss and defend the theses and proposed solutions in public.</p> <p>2. communicates the developed contents, defends and specifies the assumptions and methodology of the thesis and the thesis.</p> <p>3. broadens the acquired knowledge on selected topics from the environmental engineering industry, including current design and implementation activities.</p> <p>4. acquires the ability of soft comeptitude related to selfpresentationTranslated with www.DeepL.com/Translator (free version)</p>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W08] has knowledge necessary to understand the social, economic, legal and other non-technical determinants of engineering activities and their incorporation in engineering practice	The student understands the need to communicate knowledge about environmental engineering to the public. He or she has knowledge about the impact of the implementation of engineering investments on the environment. He/she complements and broadens the knowledge on modern processes and technologies in environmental engineering	
	[K7_U04] is able to prepare and present a presentation on the implementation of a design or research task and to conduct a discussion on the presentation	The student prepares a presentation on his/her thesis or on any chosen subject related to the environmental engineering industry. He/she has the ability to lead a discussion on the topic in the presentation.	
	[K7_K02] understands the need to formulate and communicate to the public information and opinions on the achievements in the environmental engineering and other aspects of the engineering activity in the sanitary sector; is aware of the importance and understands non-technical aspects and effects of engineering activities; strives to convey such information and opinions in a universally understandable manner, presenting various points of view	The student formulates conclusions and describes the results of his or her own and the team's work, reports relevant results at seminars, and publishes in magazines and trade journals; is communicative in relations with the media.	
	[K7_K01] can think and act in a creative, enterprising way; can determine priorities for individual or group tasks; understands the need for permanent learning and professional responsibility for the activities of both himself and the team	The student can think and act in a creative and entrepreneurial way. He/she has the ability to present prepared speeches. He is familiar with modern solutions used in environmental engineering	
	[K7_U02] can work individually and in a team; can assess time to execute a task; can manage a small team in a way that ensures that the task is performed within the deadline	The student is able to work independently, cooperate, and lead a team on specific tasks.	
Subject contents	Presenting papers on a selected topic and related to the thesis. Discussion of these issues.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Thematic presentation on a selected topic or thesis	65.0%	100.0%
Recommended reading	Basic literature	In line with the subject of the thesis.	
	Supplementary literature	j.w.	
	eResources addresses	Adresy na platformie eNauczenie:	

<p>Example issues/ example questions/ tasks being completed</p>	<ol style="list-style-type: none"> <li>1. Disasters in environmental engineering.</li> <li>2. Innovative technologies in environmental engineering.</li> <li>3. Self-presentation.</li> <li>4. Planning of research.</li> <li>5. Presentation of research results and discussion.</li> </ol>
<p>Work placement</p>	<p>Not applicable</p>