



Subject card

Subject name and code	Diploma Seminar, PG_00042739						
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			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	4	Language of instruction			Polish		
Semester of study	8	ECTS credits			3.0		
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 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	20.0	20
	E-learning hours included: 0.0						
	Address on the e-learning platform: https://enauczanie.pg.edu.pl/moodle/course/view.php?id=20163						
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	20	4.0	55.0	79		
Subject objectives	Student:1. acquires the ability to briefly present the work performed and the results achieved, as well as to publicly discuss and defend the presented and proposed solutions;2. provides the developed content, weapons and specifies the assumptions and methodology of the performance and thesis;						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K01] can think and act in a creative and enterprising way; can set priorities for the implementation of an individual or group task; understands the need for continuous training and professional responsibility for their activities and team	The student is able to think and act in creative way i enterprising. It has skill presenting prepared speeches. He is acquainted with modern solutions used in engineering the environment.	[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness
	[K6_K02] understands the need to formulate and communicate to the public information and opinions on the achievements of environmental engineering and other aspects of the sanitary industry engineer's activity; is aware of the importance and understands the non-technical aspects and effects of engineering activities; makes efforts to provide such information and opinions in a widely understandable way, presenting different points of view	The student formulates conclusions and describes the results of own work and team, significant results are reported on seminars and publishes in magazines and periodicals industry; is communicative in relations with the media.	[SK1] Assessment of group work skills [SK4] Assessment of communication skills, including language correctness
	[K6_U03] can prepare documentation regarding the implementation of an engineering task/project and prepare a text or presentation including a discussion of the results of the implementation	The student is able to perform presentation and present it with the scope of the project being performed or a research task. Can conduct a discussion of the scope subject matter presented presentation.	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment
	[K6_W18] has a structured and in-depth knowledge of environmental engineering as part of the diploma profiles offered	The student has structured knowledge in the field of environmental engineering, which is deepened within the selected diploma profiles.	[SW2] Assessment of knowledge contained in presentation
[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	The student is able to deepen his knowledge on the basis of obtained information, databases or literature sources. He has the ability to use Internet resources. The student is able to use the collected information conduct an interpretation and discussion of the scope analyzed subject.	[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information	
Subject contents	1. Preparation and scope of engineering diploma letters.2. Preparation for the engineering diploma examination.3. Presentation of research results / engineering project.4. The training process in the work of the future Engineer.		
Prerequisites and co-requisites	Knowledge of the engineering course obtained during the studies.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and presentation of a presentation.	60.0%	100.0%
Recommended reading	Basic literature	as above...	
	Supplementary literature	as above...	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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