



## Subject card

Subject name and code	Diploma seminar , PG_00064756						
Field of study	Power Engineering						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2025/2026		
Education level	second-cycle studies		Subject group		Optional 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		2.0		
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	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		4.0		16.0	50
Subject objectives	The aim of the course is for the student to acquire the ability to concisely present the work done and the results achieved, as well as to publicly discuss and defend the theses and proposed solutions. To achieve the ability to communicate the developed content, to defend and clarify the assumptions and methodology of the thesis. The student extends the acquired knowledge on selected topics from the activities of the energy industry including current design and implementation activities. The student acquires soft skills and competences related to self-presentation and human resource management.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W13] explains the main principles of individual and teamwork organization, including various forms of entrepreneurship utilizing knowledge from the field of engineering and technical sciences and disciplines relevant to the course of study		The student has the ability to organise individual and team work, including various forms of entrepreneurship, using knowledge in the field of engineering sciences and scientific disciplines.		[SW2] Assessment of knowledge contained in presentation		
	[K7_U12] develops her/his own potential and independently plans own, lifelong learning, while also being able to guide others in this regard		The student understands the need to develop his/her potential through training, lifelong learning and is able to guide others in this respect.		[SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	[K7_U11] communicates and justifies opinions on specialized topics in a manner understandable to diverse audiences, including the use of modern techniques, including information technology		Students will be able to communicate and justify opinions on specialist topics in the field of Energy, in a way that is understandable to a diverse audience, also using modern techniques.		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[K7_K12] is ready for fulfilling social commitment and initiation of actions for public interest including entrepreneurial thinking and acting		The student understands the need to fulfil social obligations and to initiate actions for the public interest including to think and act in an entrepreneurial way.		[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills		
Subject contents	To introduce the principles of the execution and writing of Master's theses. Familiarising students with soft skills in management, negotiation and interviewing. To present opportunities for self-education/development. Presenting papers on a chosen topic and related to the the thesis work being carried out. Discussion of the issues						
Prerequisites and co-requisites	Knowledge from the course of the second degree programme.						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and delivery of presentations	60.0%	100.0%
Recommended reading	Basic literature	1. Wasylczyk Piotr: Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko. 2017 Wydawnictwo Naukowe PWN 2. Literatura zgodna z tememtem pracy dyplomowej.	
	Supplementary literature	1. Dąbrowski Łukasz: Tajniki wystąpień publicznych. 101 porad dla prezenterów. Wydawnictwo: Onepress	
	eResources addresses	Adresy na platformie eNauczanie:	
	Example issues/ example questions/ tasks being completed	1) Preparation of a multimedia presentation 2) Innovative technologies in the energy industry 3) Selfpresentation. 4. research planning 5. presentation of research results and discussion 6. self-learning opportunities, building powers, etc.	
Work placement	Not applicable		

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