



## Subject card

Subject name and code	Diploma seminar , PG_00057359						
Field of study	Power Engineering, Power Engineering, Power Engineering						
Date of commencement of studies	February 2022	Academic year of realisation of subject				2022/2023	
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 Polish language	
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 completed work and the achieved results, as well as to publicly discuss and defend the presented theses and proposed solutions. Achieve the ability to communicate the developed content, defend and specify the assumptions and methodology of the thesis. The student extends the acquired knowledge on selected topics from the activities of the power industry, including current design and execution activities. The student acquires soft skills and competences related to self-presentation and management.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_K01] is aware of the necessity of self-education and self-improvement within the scope of his/her occupation as a power engineer and possibilities of further education	The student understands the need to independently supplement and expand knowledge in the field of modern processes and technologies in the energy sector. He/she also possesses knowledge of bearable directions of further education.	[SK2] Assessment of progress of work [SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills
	[K7_W09] knows and understands the basic concepts and principles of industrial property protection and copyright law and the need for intellectual property management, is able to use patent information resources	The student understands intellectual property and copyright protection laws. The student is skilled in using databases and information located on patent platforms.	[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge
	[K7_U01] is able to acquire information from literature, databases and other sources, has the ability of self-education in order to improve his/her professional competence (also in English), is able to prepare a simple scientific paper and its summary in English, as well as an oral presentation	The student is able to make a presentation and present it on a project or research task. They are able to conduct a discussion in the field of the given presentation. The student formulates conclusions and describes the results of his own and the team's work; he presents significant results in seminars and publishes them in journals and professional periodicals; he is communicative in his relations with the media.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information
[K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications	energy issues to the public. He/she has knowledge of the impact of investment projects and engineering investments on the environment. Independently completes and broadens the knowledge of modern processes and technologies in the energy sector.	[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects	
Subject contents	To introduce the principles of the execution and writing of master's theses. To introduce the students to soft skills in management, negotiation and intervention. To present opportunities for self-education and further training. To present papers on a chosen topic and related to the thesis. Discussion of the issues.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Preparation and presentation of a thesis presentation	60.0%	100.0%
Recommended reading	Basic literature	Wasyliczyk Piotr: Prezentacje naukowe. Praktyczny poradnik dla studentów, doktorantów i nie tylko. 2017 Wydawnictwo Naukowe PWN	
		Literature in line with the thesis topic.	
	Supplementary literature	Scott Berkun: Confessions of a Public Speaker. Wydawnictwo: <a href="#">O'Reilly Media</a>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1) Preparation of a multimedia presentation 2) Innovative technologies in the energy sector 3) Self-presentation. 4. planning of research 5. presentation of research results and discussion 6. self-learning opportunities, building powers etc.		
Work placement	Not applicable		