



## Subject card

Subject name and code	Diploma Seminar, PG_00061806						
Field of study	Hydrogen Technologies and Electromobility						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2026/2027		
Education level	first-cycle studies	Subject group			Optional subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	4	Language of instruction			Polish		
Semester of study	7	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Control Engineering -> Faculty of Electrical and Control Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Adam Kielak				
	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	15.0	15
	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	15		5.0		30.0	50
Subject objectives	Preparation for writing a diploma thesis. Learning how to present technical content. Knowledge of the principles of diplomas. Knowledge of the principles of preparing scientific texts.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U03] can prepare and present a presentation on the problems and results of an engineering task		Makes presentations on problems and results of an engineering task.		[SU4] Assessment of ability to use methods and tools		
	[K6_K02] can work in a group taking on different roles in it		Defines their role in the group and performs the tasks assigned to them.		[SK3] Assessment of ability to organize work		
	[K6_U01] Is able to obtain information from literature, databases and other sources, integrate them, interpret them and draw conclusions and formulate opinions; has the ability to self-educate m.in. in order to improve professional competences		It selects information from available sources. He/she draws conclusions and formulates opinions based on the information obtained.		[SU5] Assessment of ability to present the results of task		
Subject contents	Rules for public speaking.Rules for creating slides and choosing other presentation aids.Components of a master's thesis.Literature development.Editing of the work.Diploma issues.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Presentation		60.0%		100.0%		
Recommended reading	Basic literature		1. Gallo, Carmine. <i>Talk Like TED: The 9 Public-Speaking Secrets of the World's Top Minds</i> . New York: St. Martin's Press, 2014..				
	Supplementary literature		1. Reynolds, Garr. <i>Presentation Zen: Simple Ideas on Presentation Design and Delivery</i> . Berkeley: New Riders, 2008.				
	eResources addresses		Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	Public speaking.What do we see on the screen? Where to put important information.Systems for creating references and bibliographies.How to control the attention of the audience.
Work placement	Not applicable

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