Subject card

Subject name and code	Diploma Seminar, PG_00057087						
Field of study	Automation, Robotics and Control Systems						
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	Katedra Biomechatroniki -> Faculty of Electrical and Control Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. inż. Grzegorz Redlarski				
	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		10.0		10.0	50
Subject objectives	Principles of preparing a master's thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U01] is able to obtain information from literature, databases and other sources, to integrate information obtained information, interpret and draw conclusions and substantiate opinions in a comprehensive manner		
	[K7_W14] has knowledge of mathematical modelling, identification, optimisation, decision suport decision-making and control, knows methods of implementing advanced control algorithms in industrial equipment		
	[K7_U03] is able to prepare and deliver a presentation on the results of an engineering task and own research	The student has knowledge and skills in the use of tools necessary to prepare a thesis.	[SU4] Assessment of ability to use methods and tools

Subject contents	1. Ability to search for sources of literature related to the topic of the thesis. 2. Ability to use the tools necessary to prepare the diploma thesis. 3. Ability to verify the obtained results. 4. Having the knowledge and skills necessary to prepare the thesis manuscript. 5. The ability to present the results of your own work.
Prerequisites and co-requisites	

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Multimedia presentation	60.0%	100.0%

Recommended reading	Basic literature	Gambarelli G., Łucki Z., *Praca dyplomowa i doktorska (in Polish)*, CeDeWu, Warszawa 2015

	Supplementary literature	Zenderowski R., *Technika pisania prac magisterskich i licencjackich. Poradnik (in Polish)*, CeDeWu, Warszawa 2020.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	1. The rules of formatting of the diploma thesis. 2. Differences between a citation and a footnote. 3. Methodology of creating multimedia presentations about own achievements.	
Work placement	Not applicable	

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