



Subject card

Subject name and code	MSc Diploma Thesis I, PG_00048804		
Field of study	Electronics and Telecommunications		
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 Subject group related to scientific research in the field of study
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	1	Language of instruction	Polish
Semester of study	2	ECTS credits	5.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Decision Systems and Robotics -> Faculty of Electronics, Telecommunications and Informatics		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Grzegorz Lentka	

Teachers

dr hab. inż. Marek Blok  
dr hab. inż. Marek Wójcikowski  
dr hab. inż. Paweł Wierzba  
dr hab. inż. Henryk Lasota  
dr hab. inż. Bogdan Pankiewicz  
dr hab. inż. Jacek Marszał  
dr hab. inż. Jarosław Sadowski  
dr hab. inż. Józef Kotus  
dr hab. inż. Łukasz Kulas  
prof. dr hab. inż. Małgorzata Szczerska  
dr inż. Jarosław Magiera  
dr inż. Karolina Marciniuk  
dr hab. inż. Rafał Lech  
dr hab. inż. Robert Bogdanowicz  
dr hab. inż. Sławomir Ambroziak  
dr hab. inż. Sylwester Kaczmarek  
dr hab. inż. Zbigniew Czaja  
dr inż. Bartosz Czaplewski  
dr hab. inż. Iwona Kochońska  
dr inż. Jan Schmidt  
dr inż. Michał Kowalewski  
prof. dr hab. inż. Bożena Kostek  
dr inż. Małgorzata Gajewska  
dr inż. Maciej Wróbel  
dr inż. Maciej Sac  
dr inż. Arkadiusz Szewczyk  
dr inż. Marcin Narloch  
dr inż. Mariusz Dzwonkowski  
dr inż. Mateusz Ficek  
dr inż. Piotr Ody  
dr inż. Katarzyna Karpieńko  
dr inż. Piotr Rajchowski  
dr inż. Grzegorz Jasiński  
dr inż. Sylwia Babicz-Kiewlicz  
dr inż. Sławomir Gajewski  
dr inż. Wojciech Siwicki  
dr inż. Miron Kłosowski  
prof. dr hab. inż. Andrzej Czyżewski  
dr inż. Magdalena Młynarczuk  
dr hab. inż. Jacek Jakusz

	dr hab. inż. Adam Lamęcki dr hab. inż. Grzegorz Szwoch dr hab. inż. Grzegorz Lentka dr inż. Stanisław Galla dr inż. Marek Tatara dr inż. Andrzej Marczak dr inż. Arkadiusz Harasimiuk dr inż. Andrzej Kwiatkowski dr hab. inż. Piotr Kowalczyk dr inż. Adam Mazikowski dr hab. inż. Waldemar Jendernalik dr hab. inż. Piotr Szczuko dr hab. inż. Krzysztof Nyka prof. dr hab. inż. Janusz Smulko dr inż. Piotr Sypek						
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	0.0	0
	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	0		30.0		95.0	125
Subject objectives	Finalisation of the master thesis.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U10] can individually plan and pursue their own lifelong education and influence others in this aspect, also by means of advanced information and communication technologies (ICT), and communicate on specialist issues with diverse recipients, appropriately justify points of view, hold debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication	Student prepares documentation for developed by themselves solution for a technical problem, documenting research and design.			[SU5] Assessment of ability to present the results of task		
	[K7_K03] is ready to meet social obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way	The student is prepared to perform professional functions in the social interest. Is able to organize and initiate activities for the public interest and development of entrepreneurship.			[SK5] Assessment of ability to solve problems that arise in practice		
	[K7_U08] while identifying and formulating engineering tasks specifications and solving these tasks, can: - apply analytical, simulation and experimental methods, - notice their systemic and non-technical aspects, - make a preliminary economic assessment of suggested solutions and engineering work	Student is able to formulate problems, analyze them and use analytical, simulation and experimental methods to solve them. He perceives his role in society and knows his responsibility for the non-technical effects of his activity.			[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	The student is critical of the received content. Understands the role of science in solving cognitive and technical problems.			[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Student proposes a solution to the formulated problem, selects the necessary tools and codes, configures their environment, plans and carries out experiments to evaluate the proposed solution, as well as prepares the final version of the master thesis.		
Prerequisites and co-requisites	no requirements		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Acceptance of the final manuscript.	50.0%	100.0%
Recommended reading	Basic literature	Depends on the subject of the thesis.	
	Supplementary literature	No requirements	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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