



## Subject card

Subject name and code	MSc Diploma Thesis II, PG_00047511						
Field of study	Electronics and Telecommunications, Automatic Control, Cybernetics and Robotics						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2023/2024		
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	2		Language of instruction		English		
Semester of study	4		ECTS credits		14.0		
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 inż. Paweł Raczyński				
	Teachers		dr inż. Paweł Raczyński				
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		320.0	350
Subject objectives	Finalisation of the master thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_W09] Knows and understands, to an increased extent, the economic, legal and other conditions of various types of activities related to the given qualification, including the principles of protection of industrial property and copyright.	The student is able to meet and understands ICT development trends.	[SW1] Assessment of factual knowledge
	[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	Is able to solve problems related to the exercise of the profession of Master of Science in accordance with the field of study, correctly identifies and resolves dilemmas related to this profession, performs risk assessment and is able to assess the effects of activities	[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:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering workn	The student is able to use the acquired knowledge to achieve professional success	[SU4] Assessment of ability to use methods and tools
	[K7_U10] can individually plan and pursuit 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	The student is able to use the acquired knowledge to achieve professional success	[SU5] Assessment of ability to present the results of task
	[K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems	Has competence in the critical evaluation of available specialist literature.	[SK4] Assessment of communication skills, including language correctness
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			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Acceptance of the final manuscript.	100.0%	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	Lack		
Work placement	Not applicable		