GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc Diploma Thesis II, PG_00048803						
Field of study	Automatic Control, Cybernetics and Robotics						
Date of commencement of studies	February 2024		Academic year of realisation of subject		2024/2025		
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		Polish		
Semester of study	3		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						
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_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	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_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	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_K02	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
	[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.	Student knows the rules of intellectual property protection. He understands the impact of his activities on the economics and environment in which he conducts business.	[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation
	[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

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.	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	

Work placement	Not applicable