



## Subject card

Subject name and code	MSc Diploma Thesis, PG_00048028		
Field of study	Informatics		
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	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 Computer Communications -> Faculty of Electronics, Telecommunications and Informatics		
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Michał Wróbel	

	Teachers	dr inż. Jan Cychnerski dr inż. Tytus Pikies dr inż. Tomasz Berezowski dr Olgun Aydin dr inż. Grzegorz Gołaszewski prof. dr hab. inż. Jacek Rumiński dr inż. Andrzej Chybicki dr hab. inż. Jan Daciuk dr inż. Piotr Fiertek dr inż. Michał Wróbel dr inż. Mariusz Szwoch dr inż. Mariusz Matuszek dr inż. Adam Brzeski dr inż. Sebastian Cygert dr inż. Krzysztof Gierłowski dr inż. Magdalena Mazur-Milecka dr inż. Michał Hoefft dr inż. Krzysztof Nowicki dr inż. Krzysztof Manuszewski dr inż. Michał Zawadzki dr inż. Krzysztof Bikonis dr hab. inż. Jacek Rak dr hab. inż. Grzegorz Szwoch dr inż. Marek Kulawiak dr hab. inż. Józef Kotus dr hab. inż. Agnieszka Landowska dr inż. Joanna Raczek dr inż. Bartłomiej Mróz prof. dr hab. inż. Andrzej Czyżewski dr Paweł Weichbroth dr Paweł Obszarski dr Magdalena Godlewska dr hab. inż. Piotr Mironowicz dr inż. Tomasz Boiński dr inż. Teresa Zawadzka dr inż. Wojciech Waloszek dr inż. Wojciech Gumiński dr inż. Wioleta Szwoch dr inż. Tomasz Dziubich dr hab. inż. Paweł Czarnul
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	dr hab. inż. Marcin Kulawiak dr hab. inż. Julian Szymański dr hab. inż. Joanna Szlarczyńska dr hab. inż. Tomasz Stefański dr hab. inż. Robert Janczewski dr hab. inż. Piotr Szczuko prof. dr hab. inż. Krzysztof Goczyla dr inż. Piotr Ody prof. dr hab. inż. Bożena Kostek dr Adam Przybyłek dr inż. Agata Kołakowska dr hab. inż. Michał Małafiejski dr hab. inż. Marek Moszyński prof. dr hab. inż. Bogdan Wiszniewski dr inż. Jacek Lebieź dr inż. Daniel Węsierski dr inż. Arkadiusz Harasimiuk dr inż. Aleksandra Karpus dr inż. Jerzy Demkowicz dr inż. Jakub Miler dr inż. Aleksander Jarzębowicz dr inż. Adam Kaczmarek dr hab. Marcin Ciecholewski dr hab. inż. Zbigniew Łubniewski						
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	Preparation and presentation of the M. Sc. diploma thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 knows and understands the need for life-long learning. Recognizes the need to keep abreast of the technology and environmental changes. Knows the principles of scientific arguing and applies them in practice. Knows relevant specialist terminology and is able to present arguments in public. Is able to use modern means of communication and information.	[SU2] Assessment of ability to analyse information
	[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 knows and can apply in practice analytical, simulative and experimental procedures related to information technology. Recognizes their non-technical, especially socio-economic aspects..	[SU1] Assessment of task fulfilment [SU4] Assessment of ability to use methods and tools
	[K7_W03] knows and understands, to an increased extent, the construction and operating principles of components and systems related to the field of study, including theories, methods and complex relationships between them and selected specific issues - appropriate for the curriculum		
	[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	Preparation of M. Sc. diploma thesis.		
Prerequisites and co-requisites	none		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final version of the M.Sc. thesis	50.0%	100.0%
Recommended reading	Basic literature	Diploma regulations at the Faculty of ETI ( <a href="http://www.eti.pg.gda.pl/studenci/druki/">http://www.eti.pg.gda.pl/studenci/druki/</a> )  Literature recommended individually by the thesis supervisor.	
	Supplementary literature	none	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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