GDAŃSK UNIVERSITY OF TECHNOLOGY

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 hab. inż. Agnieszka Landowska	

	Teachers	dr hab. inż. Paweł Czarnul
		dr inż. Piotr Fiertek
		dr hab. inż. Marcin Kulawiak
		dr inż. Michał Wróbel
		dr hab. inż. Julian Szymański
		dr inż. Mariusz Szwoch
		dr hab. inż. Joanna Szłapczyńska
		dr inż. Mariusz Matuszek
		dr hab. inż. Tomasz Stefański
		dr hab. inż. Robert Janczewski
		dr hab. inż. Piotr Szczuko
		dr inż. Sebastian Cygert
		dr inż. Krzysztof Gierłowski
		prof. dr hab. inż. Krzysztof Goczyła
		dr inż. Piotr Odya
		prof. dr hab. inż. Bożena Kostek
		dr Adam Przybyłek
		dr inż. Magdalena Mazur-Milecka
		dr hab. inż. Agnieszka Landowska
		dr inż. Michał Hoeft
		dr inż. Agata Kołakowska
		dr inż. Krzysztof Nowicki
		dr hab. inż. Michał Małafiejski
		dr inż. Krzysztof Manuszewski
		dr hab. inż. Marek Moszyński
		dr inż. Jacek Lebiedź
		prof. dr hab. inż. Andrzej Czyżewski
		dr inż. Daniel Węsierski
		dr Paweł Weichbroth
		dr inż. Arkadiusz Harasimiuk
		dr Paweł Obszarski
		dr inż. Aleksandra Karpus
		dr Magdalena Godlewska
		dr inż. Jerzy Demkowicz
		dr inż. Jakub Miler
		dr inż. Tomasz Boiński
		dr inż. Teresa Zawadzka
		dr inż. Aleksander Jarzębowicz
		dr inż. Wojciech Waloszek
		dr inż. Adam Kaczmarek

		dr inż. Wojciech Gumiński
		dr hab. Marcin Ciecholewski
		dr inż. Wioleta Szwoch
		dr hab. inż. Zbigniew Łubniewski
		dr inż. Tomasz Dziubich

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: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 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 (http://www.eti.pg.gda.pl/studenci/druki/)
		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	