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 2027	Academic year of realisation of subject	2027/2028
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 -> Faculties of Gdańsk University of Technology		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Agnieszka Landowska	

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

	dr inż. Magdalena Mazur-Milecka dr inż. Agata Kołakowska dr inż. Michał Hoeft dr hab. inż. Michał Małafiejski dr hab. inż. Marek Moszyński

Lesson types

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_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
[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..	[SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment

Subject contents

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	

Example issues/ example questions/ tasks being completed	
Practical activites within the subject	Not applicable

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