GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Diploma thesis 2, PG_00045315
Field of study	Data Engineering

Date of commencement of studies	October 2025	Academic year of realisation of subject	2028/2029
Education level	first-cycle studies	Subject group	Obligatory subject group in the field of study
			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	4	Language of instruction	Polish
Semester of study	7	ECTS credits	10.0
Learning profile	general academic profile	Assessment form	assessment

Conducting unit	Department of Informatics in Management -> Faculty of Management and Economics

Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Anna Trzaskowska
	Teachers	dr inż. Anna Trzaskowska

Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	45.0	0.0	45
	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	45	20.0	185.0	250

Subject objectives	Preparing students to write engineering thesis in the substantive scope (search literature, formulate the problem, data collection, selection methods of solution, interpretation of results) and formal scope (text preparation work in accordance with the applicable rules).

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_U06] acquires new knowledge, planning its own development in aiming at achieving defined goals	acquires the knowledge needed to achieve the goals of the written diploma thesis	[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information
	[K6_W04] demonstrates creative and entrepreneurial activity in formulating and implementing innovative ideas	creatively formulates and implements the goals of the diploma thesis being created	[SW3] Assessment of knowledge contained in written work and projects [SW1] Assessment of factual knowledge

Subject contents	
	The formal aspects of preparing a thesis.
	The formulation of the research problem.
	Finding and analyzing literature.
	Collection of data from different sources: surveys, observations, statistics, documentation.
	The choice of methods to solve the problem.
	Solving the problem and interpretation of results.
	Confirmation of solutions.
Prerequisites and co-requisites	registration for the diploma semester

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
diploma thesis	60.0%	100.0%

Recommended reading

Basic literature	reading list appropriate for the specificity of the thesis
Supplementary literature	none
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
	The formal aspects of preparing a thesis.
	The formulation of the research problem.
	Finding and analyzing literature.
	Collection of data from different sources: surveys, observations, statistics, documentation.
	The choice of methods to solve the problem.
	Solving the problem and interpretation of results.
	Confirmation of solutions.
	Writing the diploma thesisPreparation of a presentation for defense.
Work placement	Not applicable

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