



## Subject card

Subject name and code	Diploma seminar, PG_00045368						
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		English		
Semester of study	7		ECTS credits		2.0		
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	30.0	0.0	30
	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	30		0.0		20.0	50
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_K01] demonstrates awareness of legal, ethical and cultural diversity issues, making socially responsible decisions		respects copyright when writing a thesis		[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work		
	[K6_U02] prepares and presents convincingly professional presentations of the results of undertaken activities, with their advanced interpretation		develops and presents the results of research as part of the diploma project being created		[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_W06] classifies the acquired information, assessing its usefulness in solving the formulated problems		critically evaluates the usefulness of the acquired knowledge for achieving the goals of the diploma thesis		[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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