



## Subject card

Subject name and code	Diploma thesis 2, PG_00045315						
Field of study	Data Engineering						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2024/2025		
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							
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson type and method 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							
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_K01] is aware of quickly changing trends and the resulting need for further education and self-improvement in the area of the performed profession of an engineer with IT and economic-financial skills.						
	[K6_W15] Knows the basic concepts and principles regarding the protection of industrial property and copyright						
	[K6_K03] Knows how to cooperate or work in a project team and take managerial or executive functions.						
	[K6_U02] designs, analyses correctness and creates functional specification of IT systems, selects appropriate measures, creates quality models, prepares and assesses their design documentation.						
[K6_U13] Is able to prepare, independently and in a team, studies and analyses appropriate for the field of data engineering.							
Subject contents							
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
		0.0%			0.0%		
Recommended reading	Basic literature						
	Supplementary literature						

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	