



## Subject card

Subject name and code		Diploma seminar, PG_00045368						
Field of study		Data Engineering						
Date of commencement of studies		October 2022	Academic year of realisation of subject			2025/2026		
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			2.0		
Learning profile		general academic profile	Assessment form			assessment		
Conducting unit		Department of Algorithms and Systems Modelling -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)		Subject supervisor		prof. dr hab. inż. Marek Kubale				
		Teachers		prof. dr hab. inż. Marek Kubale				
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								
Learning outcomes		Course outcome	Subject outcome			Method of verification		
		[K6_W15] Knows the basic concepts and principles regarding the protection of industrial property and copyright						
		[K6_U13] Is able to prepare, independently and in a team, studies and analyses appropriate for the field of data engineering.						
		[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_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.						
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	