



Subject card

Subject name and code	Knowledge management, PG_00045362						
Field of study	Data Engineering						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Management -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Wioleta Kucharska				
	Teachers		dr hab. inż. Wioleta Kucharska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	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		3.0		42.0	75
Subject objectives	1. The understanding of the knowledge management process essence for organizations.2. The presentation of the current theoretical knowledge of the field.3. The presentation of key challenges related to knowledge management and best-known practices.4. The open-mind attitude creation towards a wide range of standard and non-standard sources of knowledge with an emphasis on the ability to identify knowledge sources, knowledge transfer and knowledge usage.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K02] makes competent and ethical decisions to create and maintain economic, social and environmental values		Student makes competent and ethical decisions in the area of knowledge management and intellectual capital		[SK3] Assessment of ability to organize work [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		
	[K6_U03] demonstrates professional and effective teamwork, both as a leader and as a team member		Student collaborates effectively in a team to analyze knowledge management and intellectual capital processes, demonstrating professionalism both as a leader and as a team member.		[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject		
	[K6_W07] analyzes business processes in an advanced way in the technical, legal, economic, financial and social context		student analyzes knowledge management and intellectual capital processes, considering technical, legal, economic, financial, and social conditions.		[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	1. Knowledge 2. Knowledge Management 3. Intellectual Capital & Knowledge Strategy 4. Tacit Knowledge & Innovation 5. Knowledge Workers 6. Knowledge Risks 7. Knowledge Culture 8. Knowledge & Intelligence 9. Knowledge & Change Management 10. Learning Organizations 11. Learning/Unlearning 12. Learning from errors 13.Unconscious mind 14. Idiots everywhere?!-about mindsets 15.Knowledge Management: summary						

Prerequisites and co-requisites	Essentials of Management.		
	Essentials of Marketing.		
	Essentials of Economics.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exercises	51.0%	50.0%
	Exam	51.0%	50.0%
Recommended reading	Basic literature	Nonaka, I., & Takeuchi, H. (1995), The Knowledge-Creating Company, Oxford University Press.	
		Erickson, S., & Rothberg, H.N. (2008), From Knowledge to Intelligence, Elsevier.	
		Massingham. P. (2016), Knowledge Management, Sage.	
		Morabito, J. et al. (2015),Designing Knowlege Organizations, Wiley.	
		Voehl, F, Harrington, H.J. (2015), Change Management. C.R.C. Press.	
		Bedford, D, Kucharska, W. (2020) Relating Information Culture to Information Policies and management Strategies, IGI Global.	
	Supplementary literature	Milton, T., & Young, N. (2011), Knowledge Mangement for Sales and Marketing, Chandos Publishing	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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