



Subject card

Subject name and code	PROJECT MANAGEMENT, PG_00061175						
Field of study	Management						
Date of commencement of studies	October 2023	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	2	Language of instruction			English		
Semester of study	3	ECTS credits			5.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Katedra Inżynierii Zarządzania i Jakości -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Grzegorz Zieliński				
	Teachers		dr inż. Grzegorz Zieliński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	30.0	0.0	0.0	60
	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	60	11.0		54.0		125
Subject objectives	Plans the design process, taking into account all factors affecting the achievement of planned goals in a timely and financially effective manner						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K6_U07] uses information technology to improve data analysis and decision-making processes		creates useful designs, using appropriate software to support the critical analysis and evaluation of design variants			[SU4] Assessment of ability to use methods and tools	
	[K6_W05] integrates data from many sources to analyze complex problems of modern management		integrates data and information from many sources, selecting appropriate design methods, obtaining the desired solution			[SW1] Assessment of factual knowledge	
Subject contents	Introduction to project management Differences between agile and traditional project management methodologies Classic design methodology Generating ideas Organization strategy and project selection Structures and culture of project management Determining the scope of the project Development of the project plan Project risk management Resource and cost planning Effective project management Project team management Project closure Characteristics of agile methodologies Structure of agile project management Roles in the Scrum team Communication of the project team in agile management and team management						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Presentation		50.0%		25.0%		
	Team project		60.0%		75.0%		

Recommended reading	Basic literature	Larson, E., & Gray, C. (2017). Project management: The managerial process (7th ed.). McGraw-Hill Education Lock D, PROJECT MANAGEMENT by Gower Publishing, 9 th edition/ 2007 Saladis F.P, Kerzner H. :Bringing the PMBOK Guide to Life, John Wiley & Sons, 2009, ISBN 978047019558 Schwaber, K. and Sutherland, J. (2020). The Definitive Guide to Scrum: The Rules of the Game
	Supplementary literature	Meredith J.R. and Jr. Mantel S.J., Project management: a managerial approach, John Wiley & Sons, 5th edition, 2003, ISBN 0-471-07323-7 Stellman A., Greene J., Learning Agile, Oreilly Media 2014
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>What is project management</p> <p>What to pay attention to when designing project structures</p> <p>Ways to precisely define the goals of the project</p> <p>Identification of resources in the project</p> <p>Risk definition and mitigation (FMEA risk assessment)</p> <p>Ways of conducting team meetings, building consensus and joint solutions, the role of the project manager and team members</p> <p>Project communication</p> <p>Present the legitimacy of implementing agile project management in the selected organization. Present the steps of such an implementation</p>	
Work placement	Not applicable	