

Subject card

Subject name and code	Project Management, PG_00177865						
Field of study	Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group 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	4		ECTS credits		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Strategic Development and Quality Science -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Joanna Sadkowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	45.0	0.0	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		4.0		61.0	125
Subject objectives	The aim of the course is to impart knowledge in the broad field of project management and to build students' competence in the area of project initiation and planning and execution. Students, after learning the techniques of planning the course of projects, proceed to perform tasks related to: initiating, planning individual projects. The implementation of the topics is complemented by the solution of practical case studies by students focused on the issues undertaken in the topic. During the course of the course, students develop practical skills related to project preparation using Microsoft Project.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_U04] The student can effectively select, use, adapt, or create methods and tools from management, quality sciences, economics, and finance for decision-making.	The student correctly selects and applies project management techniques and tools.	[SU2] presentation/project/paper/report
	[ZARZMU2_U10] The student can communicate information, express opinions, and engage in debates with diverse audiences using management and quality science terminology across various media.	The student analyzes and clearly communicates information within and outside the project team.	[SU2] presentation/project/paper/report
	[ZARZMU2_U12] The student can use technologies and IT systems (including advanced ones) to support the execution of management-related tasks.	The student applies the microsoft project software tool for project planning.	[SU2] presentation/project/paper/report
	[ZARZMU2_U11] The student can collaborate effectively in teams and assume leadership roles.	The student interacts in teams, plans teamwork.	[SU2] presentation/project/paper/report
	[ZARZMU2_W08] The student possesses a deep understanding of management processes, including their objectives, specificity, complexity, and how they relate to other organizational processes, alongside the challenges and dilemmas presented by a dynamically changing environment.	The student explains the specificity and complexity of project management in an organization and the relationship between the project and the organization.	[SW4] test/exam - oral or written
	[ZARZMU2_W06] The student possesses a thorough understanding of the principles of rational decision-making related to individual resources, functional areas within the organization, processes, and management levels. This understanding is based on a well-structured and theory-supported foundation in management, quality sciences, economics, and finance.	The student makes correct decisions related to the use of resources in the project.	[SW4] test/exam - oral or written
Subject contents	1. Introduction to project management- project life cycle. 2. Defining project goals and scope. Project charter (Project charter). 3. stakeholders in the project. 4. risks in the project. 5. Project work breakdown structure (SPP/WBS). 6. project responsibility matrix (RAM). 7. Selected techniques in project planning: Gantt chart. Histogram. Cost chart, Critical path method. 8. Use of Microsoft Project in project planning- computer lab: managing tasks, resources, costs in a project.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project presentation	51.0%	30.0%
	written exam	51.0%	70.0%
Recommended reading	Basic literature	Wysocki R., Efektywne zarządzanie projektami- tradycyjne, zwinne, ekstremalne, OnePress, Gliwice 2018.	
	Supplementary literature	1. Pietras P., Szmit M., Project management-selected methods and techniques, Horyzont, Łódź 2003. 2. Trocki M. (red.), Nowoczesne zarządzanie projektem, PWE, Warszawa 2012. 3. Trocki M. (ed.), Planning the course of projects, SGH Publishing House, Warsaw 2015. 4. Wirkus M. et al, Project management, PWE, Warsaw 2014. 5. Sadkowska J., Zarządzanie projektami - perspektywa sukcesu, w: Antonowicz P., Próchniak J., Sadkowska J. (red.), Zarządzanie rozwojem przedsiębiorstwa - Perspektywa nauki i praktyki gospodarczej, tom 2, Wydawnictwo Uniwersytetu Gdańskiego, Sopot 2020, ss. 173-190.	
	eResources addresses		

Example issues/ example questions/ tasks being completed	1. preparation of the project charter 2. preparation of project stakeholder analysis and strategy for dealing with individual stakeholders 3. preparation of a Gantt chart for the project 4. preparation of a network diagram for the project
Work placement	Not applicable

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