



Subject card

Subject name and code	PROJECTS IN ENTERPRISES, PG_00058596						
Field of study	Economic Analytics						
Date of commencement of studies	October 2022	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	Part-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	6	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			exam		
Conducting unit	Department of Informatics in Management -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Bartosz Woliński					
	Teachers	dr inż. Bartosz Woliński					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	16.0	0.0	0.0	24
	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	24		5.0		46.0	75
Subject objectives	Understanding the nature and types of projects Understanding project planning methods Understanding project management methods Acquiring skills in designing and using methods in project management						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U03] Demonstrates professional and effective teamwork in addressing interdisciplinary problems, both as a leader and as a team member		Able to work in a team and understands his/her role as a project stakeholder		[SU5] Assessment of ability to present the results of task		
	[K6_W06] Understands and applies methods for classifying and evaluating acquired information based on advanced general and specialized knowledge, with consideration of their application in various types of professional activities.		Knows the basics of project management methodology		[SW2] Assessment of knowledge contained in presentation		

Subject contents	LECTURE: Basic issues related to project management. Classic, agile and adaptive project management methodologies. Project planning principles. Project management areas and processes. Project integration management. Project scope management. Project resource management. Project time management. Project cost management. Project cost and duration analysis methods. Project quality management. Project communication management. Project risk management. Project order management. Project portfolio management. LABORATORY: Using MS Project or Jira software to implement your own project. Designing a network of activities in the form of a network diagram. Designing a network of activities from a task list, parent and child tasks. Assigning resources to tasks according to the method of constant work, constant time, constant number of resources. Resource balancing and eliminating overloads. Common resource pool. Managing multiple projects. Project cost analysis. Project deadline risk analysis. Reporting (printouts).		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Laboratory - test	60.0%	40.0%
	Laboratory - project	60.0%	60.0%
Recommended reading	Basic literature	1. Redlarski K.: Podstawy metodyki zarządzania projektami w ujęciu klasycznym, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2016 2. Project Management Institute, Inc.: A Guide to the Project Management Body of Knowledge, (PMBOK® Guide) 3. Wilczewski S.: MS Project 2013 i MS Project Server 2013. Efektywne zarządzanie projektem i portfelem projektów. Wydawnictwo Helion, Gliwice 2014	
	Supplementary literature	1. Berkun S.: Sztuka zarządzania projektami, Helion, 2006r; 2. Trocki M.: Zarządzanie projektami, PWN Warszawa 2003r;	
	eResources addresses	Adresy na platformie eNauczanie: Projekty w przedsiębiorstwie_w/lab (NSTACJ. AG I, sem. 6.)_lato 2024/25. - Moodle ID: 43524 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=43524	
Example issues/ example questions/ tasks being completed	Exercises on project management issues		
Work placement	Not applicable		

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