



Subject card

Subject name and code	INNOVATIVE PROGRAM AND PROJECT MANAGEMENT - A TEAM PROJECT, PG_00061617						
Field of study	Management, Management						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	second-cycle studies	Subject group			Optional subject group 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	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Management Engineering and Quality -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	Piotr Zejer					
	Teachers	Piotr Zejer dr inż. Grzegorz Zieliński					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	0.0	16.0	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	Plans the implementation of innovative projects by obtaining reliable information and selecting appropriate methods						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K7_W06] identifies reliable sources of information relevant to the analyzed issues		implements innovative projects using modern project management methods, based on reliable information related to the subject of the project			[SW3] Assessment of knowledge contained in written work and projects	
	[K7_U05] cooperates with other people in the implementation of teamwork, both as a leader and a team member, effectively achieving the assumed goals		plans the implementation of innovative projects based on in-depth knowledge in this area, demonstrating in-depth teamwork skills			[SU5] Assessment of ability to present the results of task [SU3] Assessment of ability to use knowledge gained from the subject	
Subject contents	LECTURE Place and role of programs and projects in management The essence and types of programs and projects The essence of innovation. Generating innovative ideas. Specificity of the implementation of innovative projects Formulating the objectives of programs and innovative projects Managing an innovative project The life cycle of an innovative project Selected issues of the implementation of innovative programs and projects, including the commercialization of innovations Presentation of project management on a practical example PROJECT Evaluation of the feasibility of an innovative project. Evaluation of project variants Innovative project card Determining the structure of an innovative project. WBS method Scheduling project resources and deadlines. PERT method Cost estimation and project budgeting. Project budgeting. Raising funds for the implementation of an innovative project Project risk analysis, event impact assessment Organization of the project team. Project manager tasks Teamwork, team communication, decision making						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Final test	60.0%	50.0%
	project	60.0%	50.0%
Recommended reading	Basic literature	<p>Kompendium wiedzy o zarządzaniu projektami - PMBOK® Guide, wyd. 2000 uzupełnia 2004/2009/2013r.; 5.ed, red. W.R. Ducan. W tłum. Managament Training & Development Center Barker S. Cole R.: Zarządzanie projektem. Co dobry szef projektu wie, robi i mówi. Wyd. PWE, wydanie 2010 r. Trocki M., Grucza B., Ogonek K.: Zarządzanie projektami. PWE 2003 Wirkus M., Roszkowski H., Dostatni E., Gierulski W.: Zarządzanie projektem. Wyd.: PWE, 2013 Wysocki R., McGary R.: Efektywne zarządzanie projektami (tłum. z ang.). Gliwice: Helion 2005 Zarządzanie projektami badawczo-rozwojowymi. Redakcja naukowa Marek Wirkus, Anna Lis, Wyd.: Difin, 2012</p>	
	Supplementary literature	<p>National Competence Baseline NCB, wersja 3.0 (Polskie Wytyczne Kompetencji IPMA). Wyd. SPMP 2009 PRINCE2 skuteczne zarządzanie projektami. OGC. Ed.2009 (tłum. z ang.). Wyd.: TSO; wyd. polskie 2010</p>	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Develop a project implementation plan for the selected innovative product		
Work placement	Not applicable		

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