



Subject card

Subject name and code	INNOVATIVE PROGRAM AND PROJECT MANAGEMENT - A TEAM PROJECT, PG_00061601						
Field of study	Management, Management						
Date of commencement of studies	February 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	Full-time studies	Mode of delivery			blended-learning		
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	Katedra Inżynierii Zarządzania i Jakości -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Anna Lis					
	Teachers	dr Anna Zielińska dr hab. inż. Anna Lis					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	30.0	0.0	45
E-learning hours included: 30.0							
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	45	5.0		25.0		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_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			[SU1] Assessment of task fulfilment		
	[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			[SW1] Assessment of factual knowledge		

Subject contents	<p>LECTURE</p> <p>Essence and types of innovation, Review of literature on innovation, Design and implementation of research on innovation, Development of research results and discussion, Summary.</p> <p>PROJECT</p> <p>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</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project	60.0%	50.0%
	Final manuscript	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. Management 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 Pomykalski Andrzej: Zarządzanie innowacjami. Wydawnictwo Naukowe PWN, Warszawa-Łódź, 2001 Baruk Jerzy: Zarządzanie wiedzą i innowacjami. Wydawnictwo Adam Marszałek, Toruń, 2009 Wirkus Marek, Lis Anna (red.), Planowanie i rozwój nowych produktów, CeDeWu, Warszawa 2015</p>	
	eResources addresses	<p>Adresy na platformie eNauczanie: Zarządzanie programami i projektami innowacyjnymi stac 2024/2025 - Moodle ID: 40001 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=40001</p>	
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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