



Subject card

Subject name and code	Management of Programs and Innovative Projects, PG_00038019						
Field of study	Management, Management						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2023/2024		
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			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	Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Anna Lis				
	Teachers		Karolina Lipińska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	16.0	0.0	0.0	0.0	24
	E-learning hours included: 18.0						
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		6.0		45.0	75
Subject objectives	Acquiring skills necessary to prepare and conduct innovative programs and projects. Learning the mechanisms and tools for effective problem analysis. Innovation statistics and implementation of innovation projects at EU level. Assessment of the effectiveness of implemented activities. Cluster policy and processes related to selecting industries with the greatest potential of regions and countries. Innovation of SMEs as an important factor determining the competitiveness of the region. interdisciplinarity of innovations in industries with the greatest development potential.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W09] has an in-depth knowledge allowing for analysing, diagnosing and solving problems arising in organisations and its particular areas of activity as well as methods of estimating value, market and strategic potential		The student will have in-depth knowledge in order to analyze, diagnose and resolve problems arising from the different areas of the program and an innovative project in any industry		[SW3] Assessment of knowledge contained in written work and projects		
	[K7_W02] has an in-depth knowledge of classical and modern management concepts and their application in the management of modern organizations of various types		The student will have in-depth knowledge of the innovative project management methods and the risks involved		[SW1] Assessment of factual knowledge		
	[K7_U10] uses appropriate methods and techniques to support the decision-making process to solve problems occurring in livestock units		The student will be able to use methods and techniques to assist decision-making process to solve the problems involved in the implementation of an innovative project		[SU4] Assessment of ability to use methods and tools		
	[K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena		Student will be able to apply the methods, tools and techniques for managing the implementation of an innovative project, assess the risk of the activities carried out in the project		[SU4] Assessment of ability to use methods and tools		

Subject contents	<p>Lectures:</p> <p>1. The essence and definition of innovation. Specificity of the implementation of innovative projects.2. Generating innovative ideas. .3. Innovation statistics and assessment of the effectiveness of existing interventions at EU level.4. Financing innovation - innovative projects and programs.5. Cooperation between science and business as an important factor consolidating innovations.6. Regional innovation strategies. Smart specializations and policies supporting the development of clusters and innovation hubs.7. Formulating problems and their analysis - building the structure of program goals and innovative projects.8. Good examples and practices - analysis of success factors.9. Competencies of the future and their impact on the innovativeness of companies and entities.10. Modern technologies and their impact on SMEs.11. Innovation project life cycle.12. Selected issues of implementing innovative programs and projects, including commercialization of innovations. Exercises:</p> <p>1. Assessment of the feasibility of an innovative project. Assessment of project variants.2. Innovation project card3. Determining the structure of the innovation project.4. Planning project resources and deadlines.5. Cost estimation and project budgeting. Project budgeting. Obtaining financial resources for the implementation of an innovative project6. Project risk analysis, event impact assessment.7. Organization of the project team. Tasks of the project manager.</p>											
Prerequisites and co-requisites	lack											
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="453 799 794 831">Subject passing criteria</th> <th data-bbox="799 799 1141 831">Passing threshold</th> <th data-bbox="1145 799 1490 831">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 837 794 869">project PPP presentation</td> <td data-bbox="799 837 1141 869">60.0%</td> <td data-bbox="1145 837 1490 869">90.0%</td> </tr> <tr> <td data-bbox="453 875 794 907">engagement (exercises)</td> <td data-bbox="799 875 1141 907">70.0%</td> <td data-bbox="1145 875 1490 907">10.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	project PPP presentation	60.0%	90.0%	engagement (exercises)	70.0%	10.0%
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engagement (exercises)	70.0%	10.0%										
Recommended reading	Basic literature	<ul style="list-style-type: none"> Compendium of knowledge about project management - PMBOKa Guide, ed. 2000 complements 2004/2009/2013; 5.ed, edited by W.R. Ducan. In crowd Management Training & Development Center, Barker S. Cole R.: Project management. What a good project manager knows, does and says. Ed. PWE, 2010 edition Trocki M., Gruzca B., Ogonek K.: Project management. PWE 2003. Wirkus M., Roszkowski H., Dprawni E., Gierulski W.: Project management. Publisher: PWE, 2013. Wysocki R., McGary R.: Effective project management (transl. from English). Gliwice: Helion 2005. Management of research and development projects. Scientific editors: Marek Wirkus, Anna Lis Publisher: Difin, 2012 										
	Supplementary literature	<ul style="list-style-type: none"> Individual Competence Baseline ICB 4.0 Ed. IPMA Poland 2018. PRINCE2 effective project management. O.G.C. Ed.2017 (transl. from English). Publisher: TSO; ed. Polish 2010. 										
	eResources addresses	Adresy na platformie eNauczenie: Zarządzanie programami i projektami innowacyjnymi - Moodle ID: 38435 https://enauczenie.pg.edu.pl/moodle/course/view.php?id=38435										
Example issues/ example questions/ tasks being completed	<p>develop a project implementation plan for a selected innovative product</p> <p>preparing an analysis of a given technology and its impact on SMEs</p> <p>analysis - problem tree - goal tree</p> <p>case study - preparation of projects for implementation</p>											
Work placement	Not applicable											