



## Subject card

Subject name and code	Management of Programs and Innovative Projects, PG_00037941						
Field of study	Management, Management						
Date of commencement of studies	February 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	Full-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 Industrial Management -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers		dr inż. Grzegorz Zieliński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	30.0	0.0	0.0	0.0	45
	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	45	6.0	24.0	75		
Subject objectives	Understanding the basic principles of the preparation and implementation of programs and projects with a focus on the specifics of innovative projects. The acquisition of management skills programs and projects with a focus on the specifics of innovative projects, including the ability to plan and control projects.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[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		
	[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_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_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		

Subject contents	<p>LECTURE:</p> <ol style="list-style-type: none"> <li>1. Place and role of the programs and projects under management.</li> <li>2. The nature and types of programs and projects.</li> <li>3. The essence of innovation. Generating innovative ideas. The specificity of the implementation of innovative projects</li> <li>4. Formulation of the objectives of programs and innovative projects</li> <li>5. Project management innovation</li> <li>6. The life cycle of an innovative project.</li> <li>7. Selected issues in the implementation of programs and innovative projects in the commercialization of innovation.</li> <li>8. Presentation of project management on a practical example.</li> </ol> <p>exercises</p> <ol style="list-style-type: none"> <li>9. Assessment of the feasibility of an innovative project. Assessment of options for projects.</li> <li>10. Charter innovative project</li> <li>11. Determining the structure of the innovation project. WBS method.</li> <li>12. Resource planning and project deadlines. PERT method.</li> <li>13. Estimating costs and budgeting of the project. Budgeting project. Raising funds for the implementation of an innovative project</li> <li>14. The risk analysis projects, the impact assessment of events.</li> <li>15. The organization of the project team. The tasks of the project manager.</li> <li>16. Teamwork, team communication, decision-making.</li> </ol>											
Prerequisites and co-requisites	lack											
Assessment methods and criteria	<table border="1" data-bbox="448 956 1487 1061"> <thead> <tr> <th data-bbox="448 956 794 992">Subject passing criteria</th> <th data-bbox="794 956 1141 992">Passing threshold</th> <th data-bbox="1141 956 1487 992">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 992 794 1028">project</td> <td data-bbox="794 992 1141 1028">60.0%</td> <td data-bbox="1141 992 1487 1028">50.0%</td> </tr> <tr> <td data-bbox="448 1028 794 1061">test</td> <td data-bbox="794 1028 1141 1061">60.0%</td> <td data-bbox="1141 1028 1487 1061">50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	project	60.0%	50.0%	test	60.0%	50.0%
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project	60.0%	50.0%										
test	60.0%	50.0%										
Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<ul style="list-style-type: none"> <li>• <b>Kompendium</b> wiedzy o zarządzaniu projektami - <b>PMBOK® Guide</b>, wyd. 2000 uzupełnia 2004/2009/2013r.; 5.ed, red. W.R. Ducan. W tłum. Managment Training &amp; Development Center,</li> <li>• <b>Barker S. Cole R.</b>: Zarządzanie projektem. Co dobry szef projektu wie, robi i mówi. Wyd. PWE, wydanie 2010 r.</li> <li>• <b>Trocki M.</b>, Grucza B., Ogonek K.: Zarządzanie projektami. PWE 2003.</li> <li>• <b>Wirkus M.</b>, Roszkowski H., Dostatni E., Gierulski W.: Zarządzanie projektem. Wyd.: PWE, 2013.</li> <li>• <b>Wysocki R.</b>, McGary R.: Efektywne zarządzanie projektami (tłum. z ang.). Gliwice: Helion 2005.</li> <li>• Zarządzanie projektami badawczo-rozwojowymi. Redakcja naukowa Marek Wirkus, Anna Lis Wyd.: Difin, 2012</li> <li>• <b>National Competence Baseline – NCB</b>, wersja 3.0 (Polskie Wytoczne Kompetencji IPMA). Wyd. SPMP 2009.</li> <li>• <b>PRINCE2</b> – skuteczne zarządzanie projektami. OGC. Ed.2009 (tłum. z ang.). Wyd.: TSO; wyd. polskie 2010.</li> </ul>										
Example issues/ example questions/ tasks being completed	develop a project plan for the innovative product											
Work placement	Not applicable											