

Subject card

Subject name and code	, PG_00156018						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	Master's 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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Aleksandra Koszarek-Cyra				
	Teachers		dr inż. Aleksandra Koszarek-Cyra				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	0.0	0.0	0.0	8
	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	8		31.0		36.0	75
Subject objectives	The aim of the course is to familiarize students with the specifics of investing in research and development activities and implementing innovations						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_K03] The student is aware of the need to identify critical complex problems, including economic and social ones, and to plan ways to solve them under changing and unpredictable conditions.	Is aware of the need to identify important, complex problems, including economic and social ones, and plan innovative ways to solve them in changing and unpredictable conditions	[SK1] oral statement/conversation/discussion
	[ZARZMU2_W11] The student knows and understands in an in-depth manner the principles of obtaining and using various types of resources in the implementation of the development objectives of the enterprise.	Understand in depth the principles of acquiring, implementing and managing innovations and using various resources to achieve development and innovation goals in the enterprise	[SW1] oral statement/conversation/discussion
	[ZARZMU2_U07] The student can search for detailed information to make rational and complex decisions of an operational and strategic nature in enterprises.	Is able to search for and analyze detailed information in the process of making rational and complex decisions regarding innovation management in enterprises	[SU2] presentation/project/paper/report
	[ZARZMU2_K02] The student is aware of the need to supplement and expand the acquired knowledge and skills and strives to combine knowledge from different fields and disciplines of science interdisciplinarily. The student can inspire others to learn.	Is aware of the need to apply innovative solutions in organizations, trying to combine knowledge from various fields and disciplines of science in order to optimize the implementation of innovations	[SK2] presentation/project/paper/report
	[ZARZMU2_W02] The student has an expanded knowledge of the relationship between the disciplines of the social sciences crucial to understanding the essence of economic processes.	Have expanded knowledge of the relationships between social science disciplines that are key to understanding the essence of innovative and economic processes in enterprises	[SW2] presentation/project/paper/report
Subject contents	[ZARZMU2_U04] The student can creatively apply management and quality studies knowledge in professional practice.	Can identify innovative solutions in organizations	[SU2] presentation/project/paper/report
	1. Concept and classification of innovations 2. Characteristics and importance of innovative activity of enterprises 3. Sources and risks of innovations 4. Financing innovations in Poland 5. Intellectual property management 6. Eco-innovations as a specific type of innovation		
	Prerequisites and co-requisites		
	according to the study regulations		
	Assessment methods and criteria		
	Subject passing criteria	Passing threshold	Percentage of the final grade
	final project	51.0%	100.0%

Recommended reading	Basic literature	1) Podręcznik Oslo. Zasady gromadzenia i interpretacji danych dotyczących innowacji, OECD, 2018 2) USTAWA z dnia 4 lutego 1994 r., o prawie autorskim i prawach pokrewnych (Dz.U.2021.1062 ze zm.) 3) PARP. Monitoring innowacyjności polskich przedsiębiorstw Raport, 2020 4) P. Drucker, Innowacje i przedsiębiorczość, PWE, 1992 5) K. Janasz, Kapitał w finansowaniu działalności innowacyjnej przedsiębiorstw w Polsce. Źródła i modele, Difin, 2010
	Supplementary literature	Dane Komisji Europejskiej : https://european-union.europa.eu/priorities-and-actions/actions-topic/research-and-innovation_en
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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