Subject card

Subject name and code	Risk Management, PG_00157285						
Field of study	Informatics and Econometrics						
Date of commencement of studies	October 2024			Academic year of realisation of subject		2025/2026	
Education level	Master's studies			Subject group		Obligatory subject group in the field of study	
Mode of study	part-time studies			Mode of delivery		at the university	
Year of study	2			Language of instruction		Polish	
Semester of study	4			ECTS credits		1.0	
Learning profile	academic			Assessment form		exam	
Conducting unit	Department of Banking and Finance -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Błażej Lepczyński				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	9.0	0.0	0.0	0.0	0.0	9
	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	9		5.0	15.0		29
Subject objectives	The aim of the course is to learn the principles and methods of risk management in enterprises and financial institutions.						

Learning outcomes	<table><tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr><tr><td>[IiEMU2_W02] The student has an in-depth knowledge of economic structures and institutions, the processes taking place in them, the connections between them and their dynamics, and has an in-depth knowledge of the phenomena and processes taking place in their environment.</td><td>Has advanced knowledge of economic structures and institutions, risk processes and their dynamics, as well as the ability to identify, analyze, and manage risk in their operational environment.</td><td>[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task</td></tr><tr><td>[IiEMU2_W05] The student has an in-depth knowledge of socio-economic data sources, their databases and how to create them.</td><td>Has advanced knowledge of socioeconomic data sources, their databases, and methods of creation, and is able to use this data to identify and assess risk in organizations and markets.</td><td>[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task</td></tr><tr><td>[IiEMU2_K05] The student can think and act in an entrepreneurial manner and flexibly adapt to changing environmental conditions. Thinks creatively and can go beyond the usual patterns.</td><td>Is able to think and act in an entrepreneurial manner, adapt flexibly to changing risk conditions, and apply a creative approach to identifying and managing risk, going beyond standard methods.</td><td>[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task</td></tr><tr><td>[IiEMU2_U03] The student is able to identify, to an in-depth degree, the institutional-legal and social constraints on the functioning of economic structures and institutions and reflect them in modeling, forecasting and optimization.</td><td>Is able to identify institutional, legal, and social constraints related to risk in the functioning of economic structures and institutions at an advanced level, and incorporate them into risk modeling, forecasting, and optimization processes.</td><td>[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task</td></tr></table>
Subject contents	Theoretical Foundations of Risk ManagementTypes of Risk in a Modern EnterpriseRisk Measurement MethodsTools Used for Risk AnalysisModern Risk Management ConceptsIntegrating a Risk Management SystemRisk Management System DocumentationRisk Management: a) Financial; b) Credit; c) Insurance; d) Legal; e) Tax; f) Market; g) Reputation; h) IT.Engineering of New Risk Management ProductsRisk and Computer CrimeRisk Management in the Corporate Governance SystemInternal Audit and Management Control in the Risk Management System
Prerequisites and co-requisites	
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Exam</td><td>51.0%</td><td>100.0%</td></tr></table>
Recommended reading	Basic literature: K. Jajuga, Zarządzanie ryzykiem, PWN, Warszawa, 2018. J. Hull, Zarządzanie ryzykiem instytucji finansowych, PWN, Warszawa, 2021. Zarzadzanie ryzykiem. Przeglad wybranych metodyk, D. Wroblewski (red.), Wydawnictwo CNBOP-PIB, Jozefów, 2015. B. Puszer, M. Czech, Ł. Szewczyk, Zarządzanie ryzykiem kursowym w przedsiębiorstwie, Wydawnictwo UE Katowice, 2022.

	Supplementary literature	A. Damodaran, Ryzyko strategiczne. Podstawy zarzadzania ryzykiem, Akademia Leona Kozminskiego Warszawa, 2009.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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