



## Subject card

Subject name and code	ANALYSIS OF ECONOMIC RISK, PG_00060703						
Field of study	Economic Analytics						
Date of commencement of studies	October 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			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 Finance -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Tomasz Korol					
	Teachers	dr hab. inż. Tomasz Korol					
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	4.0		26.0	75	
Subject objectives	The aim of the course is to teach students about different types of risk in economics, methods of hedging against economic risk and to familiarize them with the role of financial management in controlling risk. Using various statistical models, students will learn to assess factors influencing the financial and economic situation of the enterprises.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_K01] Recognizes the importance of their own knowledge as well as that of external experts related to the field of economic analytics, critically evaluating both this knowledge and the received information.	The student can conduct an analysis of economic risk in enterprises.			[SK1] Assessment of group work skills		
	[K7_W04] Describes and explains complex analytical problems using in-depth knowledge of analytical methods and reliable data, providing answers to fundamental dilemmas of the modern economy.	The student knows the factors influencing the map of risks occurring in companies.			[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	Introduction to the subject Types of economic activity of companies The role of risk management Risk management methods Measurement of economic risk in an enterprise Symptoms and causes of bankruptcy of enterprises Methods of hedging against economic risk Enterprise risk map Trajectory of life and collapse of the enterprise						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Presentation	90.0%			50.0%		
	Project	50.0%			50.0%		

Recommended reading	Basic literature	<p>1. Analiza ekonomiczna w przedsiębiorstwie, Jerzemowska M. (red.), Warszawa 2018.</p> <p>2. Gabrusewicz W.: Metody analizy finansowej przedsiębiorstwa, Warszawa 2019</p> <p>3. Decker A., Galer D.: Enterprise Risk Management, CreateSpace Independent Publishing Platform, 2013</p> <p>4. Bławat F., Drajka E., Gawrycka M., Figura P., Korol T., Prusak B.: Analiza finansowa przedsiębiorstwa, Wydawnictwo CeDeWu, Warszawa 2017</p>
	Supplementary literature	<p>1. Altman E.: Corporate financial distress, John Wiley &amp; Sons, Nowy Jork 1993.</p> <p>2. Eric A. Helfert: Financial Analysis Tools and Techniques - A Guide for Managers, McGraw-Hill Inc., 2001</p> <p>3. Prusak B., Wskaźniki rynku kapitałowego - zastosowanie w wycenach przedsiębiorstw oraz w strategiach inwestycyjnych, Warszawa 2012.</p> <p>4. Korol T., Nowe podejście do analizy wskaźnikowej w przedsiębiorstwie, Warszawa 2013.</p> <p>5. Korol T., Systemy ostrzegania przedsiębiorstw przed ryzykiem upadłości, Warszawa 2010.</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Analiza ryzyka ekonomicznego 2025 - Moodle ID: 45016  <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45016">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45016</a></p>
Example issues/ example questions/ tasks being completed	<p>Analysis of factors affecting economic risks  Case study of Polish joint-stock companies  Development of a trajectory of growth of collapse for a selected company</p>	
Work placement	Not applicable	

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