



### COURSE SPECIFICATION

Course code	full-time studies	<b>Z-ZB-E-412a</b>
	part-time studies	-
Course title in English	<b>Introduction to risk management</b>	
Course title in Polish	<b>Wprowadzenie do zarządzania ryzykiem</b>	
Valid from academic year	<b>2025/2026</b>	

### PLACEMENT IN THE TEACHING PROGRAM

Programme of study	<b>BUSINESS MANAGMENT</b>
Level of education	<b>1<sup>st</sup> degree</b>
Studies profile	<b>academic</b>
Form and mode of study	<b>full-time programme</b>
Scope	<b>risk management</b>
Academic unit responsible for the course	<b>Department of Management and Organization</b>
Course coordinator	<b>dr hab. inż. Maria Krechowicz, prof. uczelni, dr Małgorzata Sztorc</b>
Approved by	<b>dr hab. inż. Dariusz Bojczuk, prof. uczelni</b>

### GENERAL CHARACTERISTIC OF THE COURSE

Teaching block	<b>Specialist subject</b>	
Course status	<b>Obligatory</b>	
Language of instruction	<b>English</b>	
Semester of delivery	full-time studies	<b>Semester IV</b>
	part-time-studies	-
Prerequisites	<b>Organization and management, Management methods and techniques</b>	
Exam (YES/NO)	<b>NO</b>	
ECTS	<b>2</b>	

Method of conducting classes		lecture	classes	laboratory	project	other
Number of hours per semester	full-time	<b>15</b>	<b>15</b>			
	part-time					



### LEARNING OUTCOMES

Category	Outcome code	Course learning outcomes	Reference to the directional learning effect
Knowledge	W01	The student has theoretical knowledge of risk, its types and sources, is able to compare organizations focused on risk management and traditional ones, determine changes in the organizational structure of the enterprise for the purposes of risk management.	Arial 10pkt., wycentrowanie
	W02	The student at an advanced level knows the principles and risks of operating enterprises in the global economy.	
	W03	The student has knowledge of learning methods and techniques and the principles and rules of logical thinking and reasoning. Knows the methodology of creating research studies that address risk management problems in an organization.	
	W04	The student has knowledge of risk management methods, techniques and tools enabling their practical use at an advanced level at the operational and strategic level.	
Skills	U01	The student is able to critically analyze the organization's environment in order to conduct business activities and make management decisions taking into account risk and uncertainty.	
	U02	The student is able to use the acquired knowledge to eliminate risks that appear in the organization and applies adequate methods and tools for solving problems at the strategic and operational level.	
	U03	The student has the skills to independently plan and conduct empirical research in the field of risk assessment. He is able to develop and present the obtained results using multimedia tools.	
	U04	The student is able to act creatively. The student is able to identify, assess and control the risk of business activities at the operational and strategic level and select appropriate methods for managing it.	
Social competences	K01	The student is able to think and act in an entrepreneurial manner using knowledge of risk management.	
	K02	The student is able to critically evaluate the knowledge they possess and the content they receive, as well as supplement and improve the acquired knowledge and skills in the field of risk management in order to improve their professional qualifications in connection with changing socio-economic and technological conditions on a national and international scale.	
	K03	The student is ready to adhere to the principles of professional ethics, disseminate and defend his/her own views concerning risk management in the enterprise with respect for different positions and cultures and requires the same from others.	



### COURSE CONTENT

Method of conducting classes	Course content
lecture	The concept, scope and risk factors (risk, uncertainty, probability, randomness, unpredictability, knowable and unknowable risk) – theoretical and practical approach. Sources and levels of risk in business ventures. Typology of types of risk in economic activity. Methods of identifying and measuring risk in an enterprise – basic quantitative and qualitative methods of risk assessment. Basic elements of the risk management process in an enterprise. Risk management techniques (expert surveys, planning meetings, documentation reviews, comparison of analogies, plan evaluation, Delphi technique, brainstorming, Crawford method, SWOT analysis, project templates, checklists, analysis of assumptions, diagrammatic methods, risk response matrix, risk reviews and audits). Management of operational and market risk in enterprises in crisis conditions. Risk related to values generated in business processes. Decision options of enterprises in the risk management process. Risk management in enterprise strategies.
classes	Identification of risk in the selected enterprise. Development of risk checklists and determination of the attitude towards risk. Development of a catalogue of risk factors in the organisation. Assessment of the risk of bankruptcy of the enterprise using the selected method. Creation of a risk map and selection of a risk management strategy for the business venture.

### METHODS FOR VERIFYING LEARNING OUTCOMES

Outcome code	Learning outcomes verification methods					
	Oral examination	Written examination	Test	Project	Report	Other
W01			X			X
W02			X			X
W03			X			X
W04			X			X
U01						X
U02						X
U03						X
U04						X
K01						X
K02						X
K03						X

### FORM AND CONDITIONS OF ASSESSMENT

Form of classes	Assessment type	Assessment Criteria
lecture	Credit with grade	Obtaining at least 50% of points in the final colloquium.
classes	Credit with grade	Obtaining at least a passing grade in the written task assignment.



### STUDENT WORKLOAD

ECTS Balance							
No.	Activity type	Student workload					Unit
		full-time					
1.	Scheduled contact hours	W	C	L	P	S	h
		15	15				
2.	Other (consultations, exams)	2	2				h
3.	Total number of contact hours	34					h
4.	Number of ECTS credits for contact hours	1,4					ECTS
5.	Number of hours of independent student work	16					h
6.	Number of ECTS points that a student obtains through independent work	0,6					ECTS
7.	Workload related to practical classes	25					h
8.	Number of ECTS credit points which a student receives for practical classes	1,0					ECTS
9.	Total number of hours of a student's work	50					
10.	ECTS credits for the course 1 1 ECTS credit =25 student learning hours	2					ECTS

**W - LECTURE C - CLASSES L - LABORATORY P - PROJECT S - SEMINAR**

### READING LIST

1. A Guide to the Project Management Body of Knowledge (PMBOK® Guide) (2017), Sixth Edition, PMI, Newton Square.
2. Hopkins, P., (2018), Fundamentals of Risk Management, Kogan Page, London.
3. ISO 31000:2018, Risk Management – Guidelines.
4. Pritchard, C. L., & PMP, P. R. (2014). Risk management: concepts and guidance. Auerbach Publications.