



COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Business Risk Management	

Lecturer(s)	Department(s) where the course unit (module) is delivered
Coordinator: Assoc. Prof. Dr. Adomas Vincas Rakšnys Other(s):	Vilnius University Faculty of Economics and Business Administration, Department of Business

Study cycle	Type of the course unit (module)
First (Bachelor)	-

Mode of delivery	Period when the course unit (module) is delivered	Language(s) of instruction
Auditorium	Autumn semester	English

Requirements for students	
Prerequisites: Economic Theory, Business Statistics, Management, The Basics of Business Finance	Additional requirements (if any):

Course (module) volume in credits	Total student's workload	Contact hours	Self-study hours
5	130	48	82

Purpose of the course unit (module): programme competences to be developed		
<p>The purpose of the Business Risk Management module is to equip students with the knowledge, tools, and strategies necessary to identify, assess, mitigate, and capitalize on risks within the business environment.</p> <p>Key competences to be developed:</p> <p>Develop the ability to identify and comprehend various types of risks that may impact the business, encompassing financial, operational, strategic, compliance, and external factors.</p> <p>Equip students with methodologies to assess the potential impact and likelihood of identified risks, fostering a quantitative and qualitative understanding of the risk landscape.</p> <p>Explore a range of risk mitigation strategies, including risk avoidance, risk transfer, risk reduction, and risk acceptance, tailored to the specific needs and circumstances of the business.</p> <p>Understand the regulatory landscape and develop governance structures that facilitate compliance with industry standards and legal requirements, thereby minimizing legal and regulatory risks.</p> <p>Develop the skills to anticipate, plan for, and respond effectively to crisis situations, minimizing potential damage and ensuring a swift recovery.</p> <p>Enhance communication skills to effectively convey risk information to stakeholders, fostering transparency and building trust with internal and external partners.</p>		
Learning outcomes of the course unit (module)	Teaching and learning methods	Assessment methods
Students will be able to recognize and categorize various types of risks affecting the business environment and demonstrate	Case studies, group discussions and workshops.	Group projects and presentations. Assessment of collaborative projects where participants work together to develop and present risk management

an understanding of the interconnectedness and complexity of risks.		strategies for specific business scenarios. Evaluates teamwork, communication skills, and the ability to present and defend risk management decisions
Apply quantitative and qualitative methods to assess the potential impact and likelihood of identified risks and formulate and implement appropriate risk mitigation strategies tailored to specific organizational needs and risk profiles	Simulations, role-playing exercises, exam	Exam situations, evaluation based on participants' performance in interactive simulations and role-playing exercises that replicate real-world risk management scenarios. Assesses decision-making skills, adaptability, and the application of risk management strategies in dynamic business environment
Demonstrate an understanding of relevant regulatory requirements and industry standards, develop crisis preparedness plans and protocols.	Lectures and seminars	Assesses the synthesis of knowledge, strategic thinking, and the ability to develop practical risk management solutions.
Implement systems and processes for ongoing risk monitoring, build and maintain trust through open and clear communication about risk management initiatives	Case studies, workshops, simulations	Evaluation of participants' ability to analyze and solve real-world risk management cases, applying theoretical knowledge to practical scenarios. Assesses critical thinking, problem-solving skills, and the application of concepts in context

Content: breakdown of the topics	Contact hours								Self-study work: time and assignments	
	Lectures	Tutorials	Seminars	Exercises	Laboratory work	Internship/work	E-learning	Contact hours	Self-study hours	Assignments
1. Definition of risk and its relevance in the business context, risk classification systems. Risk triggers. Risk culture.	4							4	4	
2. Risk identification and assessment techniques.. Risk Impact Matrix. Risk – reward model. Fishbone diagram, Risk Register. Risk Control Framework.	4		2					6	14	Discussion, Group Projects and Presentations, debates
3. Risk mitigation strategies. The Bowtie Risk Management System. The Swiss Cheese model, latent and active failures. RAID model. FMEA. Risk Appetite strategies. Organizational resilience building.	2		2					4	14	Group Projects and Presentations
4. Crisis Management, Risk communication. Risk communication plan and stakeholders engagement. Outrage Management.	2		2					4	6	Simulation, case study
5. Performance Measurement in Risk Management. Key Performance Indicators for risk management.	4		4					8	8	Group Projects and Presentations
6. Compliance risk management, regulatory requirements. Foreseeable sequence of events method, key international standards for risk management.	2		4					6	8	Case study

7. Supply chain and vendor risks. Strategies for building resilient supply chains. Inventory risk management, ABC, FSN, VED analysis.	2							2	4	Group Projects and Presentations
8. Risk scenario planning, insurance and risk pooling strategies. Cynefin complexity matrix.	2		2					4	4	Workshops
9. Quantitative risk modelling. Decision trees. Risk Priority Number (RPN). Sensitivity Risk Analysis. The Monte Carlo Simulation.	10							10	20	Role-playing exercises, Group Projects and Presentations
Total	32		16					48	82	

Assessment strategy	Weight, %	Deadline	Assessment criteria
Group Tasks	50	In October	Preparation of group tasks according to separately stated criteria. Presentation of the tasks. The structure is clear and logical, all the necessary parts are present, the analysis is deep and detailed, diagrams are correct.
Exam	50	During the exam session	The exam consists of tree business risk management simulations, the students will have to adapt various risk management tools and techniques. The result is considered positive, if half of the simulations are correct.

Author	Year of publication	Title	Issue of a periodical or volume of a publication	Publishing place and house or web link
Compulsory reading				
Thompson, C., Hopkin, P.	2021	Fundamentals of Risk Management: Understanding, Evaluating and Implementing Effective Enterprise Risk Management 6 th Edition.		Kogan Page (will be uploaded to moodle).
Messenger, I.	2023	Risk Assessment and Management: Fundamentals of Effective Risk Management		Sherman Press (will be uploaded to moodle).
Crouhy, M., et. al.	2023	The Essentials of Risk Management, Third Edition		McGraw Hill; 3rd edition
Jeynes, J.	2023	Risk Management 10 Principles		CRC Press
Rodriguez, E.	2023	Risk Analytics: Data Driven decisions under Uncertainty		CRC Press
Optional reading				
Paula, D.	2023	Principles of Risk Management: A Practical Introduction to Managing Risks.		Independently published
Hillson, D.	2016	The Risk Management Handbook: A Practical guide to Managing the Multiple Dimensions of Risk		Kogan Page; 1st edition
Ashby, B.	2022	Fundamentals of Operational Risk Management: Understanding and Implementing Effective Tools, Policies and Frameworks		Kogan Page; 1st edition