

NAME OF THE COURSE		RISK MANAGEMENT				
Code	ECS507	Year of study	2 <sup>nd</sup>			
Course teacher	Marijana Ćurak, Full Professor; Sandra Pepur, Associate Professor	Credits (ECTS)	6			
Associate teachers	Dujam Kovač, M.Econ	Type of instruction (number of hours)	L	S	E	F
			26		26	
Status of the course	Compulsory	Percentage of application of e-learning	20%			
COURSE DESCRIPTION						
Course objectives	Provide knowledge for risk exposure assessment, measurement of risk and selecting optimal risk management method for both financial and non-financial businesses.					
Course enrolment requirements and entry competences required for the course	Requirements for the course enrolment are regulated by the Statute of the Faculty of Economics, Business and Tourism and by the Rulebook of study programs and studying system.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>Course learning outcome:</p> <ol style="list-style-type: none"> <li>1. Manage risks of both financial and non-financial companies.</li> </ol> <p>Particular learning outcomes:</p> <ol style="list-style-type: none"> <li>1. Present risks and process of risk management.</li> <li>2. Select method of risk identification and quantification.</li> <li>3. Propose method of hazard risk management.</li> <li>4. Select method of financial risk management.</li> <li>5. Manage operational/strategic risks.</li> </ol>					
Course content broken down in detail by weekly class schedule (syllabus)	Lectures		Exercises			
	Topics	Hours	Topics	Hours		
	Risks and types of risks.	2	Risks – case studies. Risks and types of risks.	2		
	Risk management process.	2	Case study - ERM.	2		
	Risk identification and quantification.	2	Risk identification and quantification examples.	2		
	Pooling and diversification.	2	Case study presentation.			
			Pooling and diversification examples.	2		
	Risk avoidance, risk mitigation, risk retention.	2	Case study presentation.			
			Examples of risk management methods.	2		
Traditional method of risk transfer.	2	Case study presentation.				
		Insurance - case studies.	2			
Alternative risk transfer (ART).	2	Case study presentation.				
		Examples of alternative risk transfer (ART).	2			
		Case study presentation.				

	Credit risk management.	2	Credit risk management - tasks for exercise. Visiting lecture. Case study presentation.	2	
	Liquidity risk management.	2	Liquidity risk management - tasks for exercise. Case study presentation.	2	
	Management of interest rate risk.	2	Management of interest rate risk - tasks for exercise. Case study presentation.	2	
	Derivatives as tools of risk management.	2	Protection against risk (hedging) with derivative instruments. Case study presentation.	2	
	Loan sales and securitisation.	2	Loan sales and securitisation examples. Case study presentation.	2	
	Operational and strategic risk management.	2	Operational and strategic risk management. Case study presentation.	2	
Format of instruction	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input type="checkbox"/> on line in entirety <input type="checkbox"/> partial e-learning <input type="checkbox"/> field work		<input type="checkbox"/> independent assignments <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input checked="" type="checkbox"/> case study <input checked="" type="checkbox"/> visiting lecture		
Student responsibilities	The requirements to get the right to take the final exam: regular attendance (for full-time students: minimum 60% of lectures and 60% of exercises; for part-time students: half of the conditions defined for full-time students) and successfully written and presented case study.				
Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Class attendance	1	Research	Practical training	
	Experimental work		Report	Self-assessment test	
	Essay		Seminar paper	Case study	0.5
	Mid-term exams	4.5*	Oral exam	(Other)	
	Written exam	4.5*	Project	(Other)	
Grading and evaluating student work in class and at the final exam	<p>Two written mid-term exams will be organized during the semester. The first written midterm exam can be taken by all students enrolled in the course. A passed first written midterm exam is a prerequisite for taking the second midterm exam. The overall grade is calculated as the mean of (positive) grades achieved in both midterm exams. Those students, who do not take or do not pass the midterm exams, take the final exam.</p> <p>Written exams consist of 10 questions, 5 of which are essay (theory)-related questions and 5 refer to numerical tasks. Each correct answer related to the theory is evaluated with 12 points, while the one that refers to the numerical task is evaluated</p>				

	<p>with 8 points. Score thresholds and corresponding grades for written exams: 0-54 points = insufficient (1); 55-69 points = sufficient (2); 70-80 points = good (3); 80-89 points = very good (4) and 90-100 points = excellent (5). Additionally, in order to get a passing grade, the student has to accomplish 33 points on the essay (theory)-related questions and 22 points on numerical tasks.</p> <p>A seminar paper and its presentation are compulsory for students and are evaluated up to 5 points.</p> <p>* A student who has achieved a passing grade from the first and second mid-term exam has completed the module and thus is not required to take the final written exam.</p>		
Required literature (available in the library and via other media)	<b>Title</b>	<b>Number of copies in the library</b>	<b>Availability via other media</b>
	Casualty Actuarial Society (2003.): <i>Overview of Enterprise Risk Management</i> , Casualty Actuarial Society, Enterprise Risk Management Committee.		x
	Ćurak, M., Jakovčević, D. (2007): <i>Osiguranje i rizici</i> , RRIF plus, Zagreb	10	
	Ćurak, M., Kovač, D. (2023.-2024.): <i>Risk Management, the course materials on Moodle platform</i> .		x
	Miloš Sprčić, D. (2013.): <i>Upravljanje rizicima – temeljni koncepti, strategije i instrumenti</i> , Sinergija, Zagreb.	2	
	Rose, P. S. i Hudgins, S. C. (2015.): <i>Upravljanje bankama i financijske usluge</i> , Mate, Zagreb.	2	
	Saunders, A., Cornett, M. M. (2006): <i>Financijska tržišta i institucije</i> , Masmedia, Zagreb	7	
Optional literature (at the time of submission of study programme proposal)	Bublić, T. (2018.): <i>Upravljanje aktivom i pasivom u financijskim institucijama</i> , Računovodstvo, revizija i financije (RRiF), br. 2, str. 229.-236.		
	Bublić, T. (2018.): <i>Kamatni rizik u bankarskom poslovanju</i> , Računovodstvo, revizija i financije (RRiF), br. 3, str. 213.-218.		
	Ćurak, M., Kovač, D. (2020.): <i>Upravljanje rizicima društava za neživotno osiguranje i reosiguranje primjenom tehnike sekuritizacije</i> , Ekonomski vjesnik, br. 33, No. 1, 2020., str. 287.-303.		
	Fraser J., Simkins, B. (editors) (2010.): <i>Enterprise Risk Management: Today's Leading Research and Best Practices for Tomorrow's Executives</i> , John Wiley & Sons, Ltd.		
	Harrington, S. E., Niehaus, G. R. (2002.): <i>Risk Management and Insurance</i> , McGraw Hill.		
	Hull, J. C. (2019.): <i>Risk Management and Financial Institutions</i> , John Wiley & Sons, Inc.		
Hunziker (2019): <i>Enterprise Risk Management - Modern Approaches to Balancing Risk and Reward</i> , Springer Gabler.			
Jašić, T. (2017.): <i>Analiza poslovanja I kreditne sposobnosti društva putem financijskih pokazatelja</i> , Računovodstvo, revizija i financije (RRiF), br. 10, str. 134.-146.			

	<p>Merna, T., Al-Thani, F.F. (2008.): <i>Corporate risk management</i>, John Wiley &amp; Sons, Ltd.</p> <p>Olson, D. L., Wu, D. (2020): <i>Enterprise Risk Management Models</i>, Springer-Verlag GmbH.</p> <p>Pelivan, I., Ćurak, M., Pepur, S. (2018.): <i>Upravljanje rizicima malih i srednjih poslovnih tvrtki u Republici Hrvatskoj</i>, <i>Financije – teorija i suvremena pitanja</i> (urednici: Koški, D., Karačić D., Sajter, D.), Ekonomski fakultet, Osijek, str. 351-379.</p> <p>Sajter, D. (2017.): <i>Osnove upravljanja rizicima u financijskim institucijama</i>, Ekonomski fakultet, Osijek.</p> <p>Saunders, A., Cornett, M. M. (2013.): <i>Financial Institutions Management – A Risk Management Approach</i>, McGraw-Hill.</p> <p>Sprčić, D. M., Kožul, A., Pecina, E. (2015.): <i>State and perspectives of Enterprise risk management system development-the case of Croatian companies</i>, <i>Procedia Economics and Finance</i>, Vol. 30, str. 768-779.</p> <p>Van Greuning, H., Brajović Bratanović, S. (2006.): <i>Analiza i upravljanje bankovnim rizicima: Pristupi za ocjenu organizacije i upravljanja rizicima i izloženost financijskom riziku</i>, Mate, Zagreb</p> <p>Vaughan, E., Vaughan, T. (2000), <i>Osnove osiguranja - Upravljanje rizicima</i>, Mate, Zagreb</p> <p>Other sources:  Artemis, <a href="http://www.artemis.bm/">http://www.artemis.bm/</a>  Croatian Financial Services Supervisory Agency, <a href="http://www.hnb.hr/">http://www.hnb.hr/</a>  Croatian National Bank, <a href="http://www.hnb.hr/">http://www.hnb.hr/</a>  Croatian Banking Association, <a href="http://hub.hr/">http://hub.hr/</a>  Croatian Insurance Bureau, <a href="http://www.huo.hr/">http://www.huo.hr/</a>  Insurance, <a href="http://osiguranje.hr/">http://osiguranje.hr/</a></p>
<p>Quality assurance methods that ensure the acquisition of exit competences</p>	<ul style="list-style-type: none"> <li>• Monitoring the class attendance and execution of other student's obligations (Teacher)</li> <li>• Teaching Supervision (The Vice-Dean for academic and student affairs)</li> <li>• Analysis of the studying performance for all courses of the study program (The Vice-Dean for academic and student affairs)</li> <li>• Student survey on the quality of teachers and teaching for each course of the study program (UNIST, Centre for Quality Improvement)</li> <li>• All learning outcomes of the course are examined by the examination conducted by the course teacher. Periodic examination of the content of the exam is conducted in order to verify the appropriateness of the method of validating the learning outcomes (The Vice-Dean for academic and student affairs).</li> </ul>
<p>Other (as the proposer wishes to add)</p>	