

General information			
Course co-ordinator		Dolores Pušar Banović, PhD	
Course title		RISK MANAGEMENT	
Study programme		Professional graduate study programme	
Course status		Optional	
Year	Semester	2	4
Value of credits and lecturing procedures		ECTS	4
		Number of hours (Lectures+Exercises+Seminars)	30 (15+0+15)

1. COURSE DESCRIPTION	
1.1. Objectives	
<p>The objective of the course "Risk Management" is to acquaint the students with basic types of risks, business risk and financial risk. Students will get specifically acquainted with the risks in financial institutions and ways of measuring risks. During the course, the students will be introduced to basic methods of risk management in practice and their theoretical presumptions. The objective of the course is to correlate it to the content of the course Financial Institutions and Capital Market and the course Financial Instruments.</p>	
1.2. Course enrolment conditions	
None	
1.3. Expected outcomes of the course	
<ol style="list-style-type: none"> 1. to adapt the terms: basic type of risk, business risk and financial risk 2. to analyse various ways of risk measuring 3. to acquire the knowledge on financial institutions on the domestic and foreign financial markets 4. to master theoretical risk determinants 5. to apply the knowledge of risk management in practice 	
1.4. Course contents	
<p>Business risk. Financial risk. Types of financial risk. Models for measuring market risk. Sensitivity analysis. Scenario analysis. CAPM model. VaR model. Determining and classification of risks in financial institutions. Credit risk management. Solvency risk management. Interest rate risk and insolvency risk management. Risk management via derivatives and securitization techniques. Investment portfolio risk.</p>	
1.5. Teaching methods	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> instruction <input checked="" type="checkbox"/> guided discovery learning <input checked="" type="checkbox"/> discussion <input checked="" type="checkbox"/> group/team learning <input type="checkbox"/> _____
1.6. Comments	
1.7. Students' obligations	

<p>Attendance in classes – part time students are expected to be present at least 50% of the total teaching hours, whereas full time students are expected to be present at least 70% of the total teaching hours. In the case of student's inability to have the required attendance percentage, he/she will be required to write a seminar paper/ a critical review on the topic determined by the lecturer. The submission of the correct seminar paper represents the condition to take the exam.</p>							
<p>1.8. <i>Monitoring students' accomplishments</i></p>							
Attendance	0.5	Student's activity during lectures	0.5	Seminar paper	0.5	Experimental work	
Written exam	2.0	Oral exam	0.5	Essay		Research work	
Project		Permanent testing of student's knowledge		Written presentation		Practical work	
Portfolio		Independent task solving					
<p>1.9. <i>Measuring the achievements of learning outcomes and evaluation and assessment of the results of students' work</i></p>							
<p>The workload factor of each learning outcome stated in the Chapter 1.3. totals 1. A half of the workload factor for each learning outcome represents a minimum threshold for the achievement of the this learning outcome.</p> <p>During the semester evaluated are student's activity, the seminar paper and its successful presentation as well as independent task solving. The final exam comprises the written part, the seminar paper and the oral part.</p> <p>The final grade is based on the total sum of grades obtained in the written exam (60%), the seminar paper (20%) and oral exam (20%)</p>							
<p>1.10. <i>Obligatory reading</i></p>							
<ol style="list-style-type: none"> 1. Saunders, A., Cornett, M.M.: <i>Financijska tržišta i institucije</i>, Masmedia, Zagreb, 2006. 2. Van Greuning, H. i Brajović Bratanović, S.: <i>Analiza i upravljanje bankovnim rizicima</i>. MATE d.o.o. Zagreb. 2006. 3. Hull, J.C.: <i>Risk Management and Financial Institutions</i>. John Wiley and Sons. Third edition. New Jersey. 2012. 							
<p>1.11. <i>Optional reading</i></p>							
<ol style="list-style-type: none"> 1. Miloš Sprčić, D.: <i>Upravljanje rizicima</i>, Sinergija, Zagreb. 2013. 2. Crouhy, M., Galai, D., Mark, R.: <i>The Essentials of Risk Management</i>, McGraw-Hill, USA, 2006. 3. Bodie, Z., Kane, A. and Marcus, A.J.: <i>Investments</i>, The McGraw-Hill Companies, Inc., 1996. 4. Čurak, M. i Jakovčević, D.: <i>Osiguranje i rizici</i>. RRiF Plus d.o.o. Zagreb. 2007. 5. Madura, J., <i>Financial institutions and markets</i>, Thomson, Mason, Ohio, 2008. 6. Kidwell, D.S. i dr., <i>Financial institutions, markets and money</i>, Willey, N.Y., 2003. 							
<p>1.12. <i>Quality control which ensures the acquisition of the corresponding knowledge, skills and competences after the completion of the study.</i></p>							
<p>At the end of the semester the students fill in an anonymous questionnaire. The comments, suggestions and information in the questionnaire and the evaluation procedures are to be used to improve lectures, exercises and other ways of work with students. Self-evaluation of teaching staff is aimed at making some corrections in order to improve the quality of teaching.</p>							
<p>1.13. <i>Expected competences</i></p> <ul style="list-style-type: none"> - Professional level of skills to apply the basic methods of risk measuring - Well-developed analytical approach to the recognition of investment policies of financial institutions 							