

Type and level of studies: PhD Studies				
Title of the study program: (D03) Statistics				
Subject title: Insurance 1D				
Subject code: DOSI				
Number of ECTS: 9				
Subject status (Compulsory / Elective): elective				
Teacher/s (Name, last name): Jelena Kočović, Tatjana Rakonjac-Antić				
Number of active teaching lessons:				Other lessons
Lectures: 3 per week	Practice classes:	Other forms of teaching:	Study research work: 3 per week	
Prerequisite:				
Subject objective: The aim of the course is the analysis of complex phenomena in the field of insurance, which requires a multidisciplinary approach (economic, juridical and actuarial). Special emphasis will be placed on the macroeconomic, institutional and actuarial presumptions for development of new products in the insurance market in Serbia towards its transformation from extensive to intensive development phase.				
Subject outcome (gained knowledge): Education of personnel that will be able to explore complex phenomena in the theory of insurance as well as to perform the most complex operations in insurance organizations, pension funds, health insurance funds, and other financial institutions.				
Subject content/structure: Theoretical lectures Risk and insurance. Analysis and measurement of risks in insurance. Managing the cost of insurance. Profit from insurance activities and investments. Management of financial flows in insurance. Financial and actuarial analysis of capital adequacy. Insurance reserves and solvency. Portfolio analysis in insurance. Development of new products in insurance				
Teaching methods: Lectures, mentoring, presentations, essays, papers, tests, etc.				
Grading (maximum number of points 100)				
Pre-examination obligations		Points	Final exam	Points
Activities during lectures			Written exam	
Practice lessons			Oral exam	60
Colloquium/a			
Study research work		40		
Literature:				
No.	Author	Title	Publisher	Year
1.	Dorfman M.	Introduction to Risk Managment and Insurance	Prentice Hall, New Jersey	2003
2.	Bland D.	Insurance Principles and Practice	Финансије и статистика Москва	2000
3.	Haringnton S., Niehaus G.	Risk management and insurance	Mc Graw-Hill	2006
4.	Williams A., Smith M.	Risk management and	Mc Graw-Hill	1995

		insurance		
5.	Rejda G.	Principles of risk management and insurance	Addison Wesley, New York	2008