

Type and level of studies: PhD Studies, III degree of studies				
Title of the study program: Business management				
Subject title: Management of Supply and Logistics				
Subject code: DMSL				
Number of ECTS: 9				
Subject status (Compulsory / Elective): Elective				
Teacher/s (Name, last name): Slobodan N. Aćimović, Veljko M. Mijušković				
Number of active teaching lessons: 6				Other lessons
Lectures: 3	Practice classes: 0	Other forms of teaching: 0	Study research work: 3	0
Prerequisite: None				
Subject objective: The key aim of the subject is to widen and broaden the already acquired knowledge from the domain of managing logistics and the supply chain. Thereby, within this subject a much greater accent is put on the applicative and methodological knowledge which assumes the usage of different quantitative methodological techniques, which are very adaptable in everyday business of a company or companies, combined by participating in the creation of one supply/value chain.				
Subject outcome (gained knowledge): The student needs to have a previous level of logistics and supply chain management knowledge, but also to know a certain number of quantitative techniques which are adjusted for modern business. Such a dual, scientific-expert and methodological-applicative basis is upgraded within the subject with applied analytical knowledge/techniques from certain areas of logistics and supply chain management, as well as from the domain of business management which in every-day running demands different types of planning, modeling and optimization.				
Subject content/structure: The fields of operative company management, as tools in setting the competitive supply chain; Creating the supply chain network in an unstable business environment; Demand forecasting and planning supply within all goods flows of the supply chain; Creating aggregate demand plans on the level of the distribution channel; Matching supply and demand and managing the foreseeable variables in the process of supply; Managing supplies within average demand on all levels of the supply chain; Modeling security supplies as a way of surpassing the problem of unexpected goods demands; Determining the optimum assortment structure and the competitive level of product availability within every segment of the distribution channel; Sources of supply; Location selection and the identification of all supply spots; Key transport decisions for the functioning of the supply chain; IT and techniques for decision making as a support tool for the efficient supply chain management; Financial evaluation of every logistics decision and/or the implementation of the supply chain model.				
Teaching methods: Ex-cathedra lessons with active student participation, solving precise problems from the domain of logistics and supply chain management (an active student-professor relationship), visits from relevant logistics/supply chain managers. The key method used is the case study method, with significant usage of both qualitative and quantitative methodological techniques in the process of teaching as well as in the process of discussion of relevant themes.				
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			
Semester papers	40			
Literature:				
No.	Author	Title	Publisher	Year

1.	Chopra, S., Meindl, P.	Supply Chain Management: Strategy, Planning, and Operation, 6 th Edition	Pearson Prentice Hall	2016
2.	Bowersox, D., Closs, D., Cooper, B.	Supply Chain Logistics Management 4 th Edition	McGraw- Hill Education	2012