

Study program : Road Traffic			
Course title: Combined Transport			
Professor/assistant: MSc.Stojanovic Nada			
Type of course: elective			
ECTS credits: 7			
Pre-requisites: none			
Aims of the course As part of this course, the student will become familiar with combined transport technologies, logistic, cooperation and coordination in transport. Optimization and standardization in transport processes is a very important part of this study. Container and palette systems of transport and their manipulation in transport. Information technologies in transport.			
Learning outcomes The student will be able to: <ul style="list-style-type: none"> • manage transport process, and make analyses. • make practical improvement in transport business. • recognize standard procedures in transport. • model algorithms for process optimization. • test and certify solutions for c.t. 			
Syllabus <i>Theoretical part</i> New technologies in integral transport and complex transport methods. Transport chains and management in transport. Loading methods and technologies. Classical transport. Container transport. Road – railroad transport systems. Logistic and information systems in transport. Safety in transport of dangerous materials. <i>Practical part</i> Exercises, homework and visits to transport companies.			
Literature 1.Perisic R. Savremene tehnologije transporta I S.F.Beograd 1994 2. “ “ II “ 3. “ “ III “			
Number of active classes			Other forms of teaching:
Lectures: 30	Practical classes: 45	Research work:	
Teaching methods			
Grading system (maximum 100 points), grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.			
Pre-exam obligations	points	Final exam	points
activity during theoretical lectures	10	written exam	
practical training		oral exam	30
colloquium(s)/seminar papers	30/30		
Sum	70	Sum	30