

Study program : Safety of road traffic			
Course title: Prevention and Control in Transport of Dangerous Materials			
Professor/assistant: MSc. Stojanovic Nada			
Type of course: elective			
ECTS credits: 7			
Pre-requisites: none			
Aims of the course Theoretical and practical knowledge in prevention and control of transporting dangerous materials.			
Learning outcomes The student will be able to: -use methods for prevention and control of transporting dangerous materials -do risk management in transport of dangerous materials -manage control processes -organize internal control -carry out prevention -self-educate professionally			
Syllabus <i>Theoretical part</i> Systems for control in transport of dangerous materials. Internal control. Technical control of vehicles for transport. Licensing for transport of d.m. Outer control during transport. Risk management during transport. Taking care of the environment and protecting people and nature. Costs in case of accidents. <i>Practical part</i> Systems for control in transport of d.m. Internal control. Technical control of vehicles for transport. Licensing for transport of d.m. Outer control during transport. Risk management during transport. Taking care of the environment and protecting people and nature. Costs in case of accidents. Internet searching and visiting companies.			
Literature 1. 1.InicM., Bezbednost drumskog saobracaja, FTN Novi Sad, 2002. 2. Jovanovic V.,Transport opasnih materija, S.Fak.Beograd, 2004. 3. PetrovicLj.,Transport opasne robe u drumskom saobracaju,TIG Beograd,2004. 4. V.Jovanovic i dr. ,Transport opasne robe u drumskom saobracaju, SF Beograd, 2010. 5. Zakon o transportu opasnog terete, S.G. Beograd, 2010. 6. Evropski sporazum o medjunarodnom transport opasnih roba, ADR 2010.			
Number of active classes			Other forms of teaching:
Lectures: 3	Practical classes: 4	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	10	oral exam	50
colloquium(s)/seminar papers	20/10		
Sum	50	Sum	50