

<b>Study program:</b> Road Traffic Engineering			
<b>Course title:</b> Road Safety Management			
<b>Professor:</b> Nenad Milutinović			
<b>Status:</b> Compulsory			
<b>ECTS credits:</b> 6			
<b>Prerequisites:</b> none			
<b>Aims of the course:</b> The students master the latest theoretical and practical knowledge regarding road safety management and its strategies. Students are trained to carry out an independent research in the field of road safety.			
<b>Learning outcomes:</b> Upon finishing the course, the student will be able to: <ul style="list-style-type: none"> <li>▪ Understand the importance of road safety management</li> <li>▪ Define steps in road safety management</li> <li>▪ Understand the importance of rules, policies and strategies of road safety</li> <li>▪ Define the base for road safety management</li> <li>▪ Define the road safety strategies</li> </ul>			
<b>Syllabus:</b> Prerequisites for road safety management; The results of road safety management; Defining the current state in road safety; Defining the wanted state of road safety; Fleet vehicle safety management, Defining concepts; Difference between strategies, visions, and policies of road safety management; The most important world strategies in road safety; The most important world policies and visions in road safety; The results achieved in road safety management; Detailed analysis of procedures for assessing the existing and defining the desired state in road safety; Comparative analysis of national strategies in road safety; Comparative analysis of national vision and policies in road safety;			
<b>Literature:</b> 1. R. Dragač, M. Vujanić: Bezbednost saobraćaja II deo, Saobraćajni fakultet Beograd, 2002 2. K. Lipovac: Bezbednost saobraćaja, Službeni list, Beograd 2008 3. N. Milutinović: Upravljanje bezbednošću saobraćaja, Visoka tehnička škola strukovnih studija, Nastavna publikacija-skripta, Kragujevac 2015 4. ACCIDENT ANALYSIS AND PREVENTION, ELSEVIER 5. JOURNAL OF SAFETY RESEARCH, ELSEVIER 6. ETC (European Transport Conference) ETC Proceedings			
<b>Total number of active classes:</b> 4	<b>Lectures:</b> 2	<b>Practical classes:</b> 2	
<b>Teaching methods:</b> Lectures: interactive approach Practical training: term paper, professional papers, experimental work. Consultations.			
<b>Grading system</b> (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			
<b>Pre-exam obligations:</b>	<b>Points:</b>	<b>Final exam:</b>	<b>Points:</b>
Activity during classes	max 10	Oral exam	50
Written test(s)	max 20		
Term papers	max 20		
Minimum requirement for the final exam	30		