

<b>Study program:</b> Road Traffic Engineering			
<b>Course title:</b> Organization of Road Transport			
<b>Professor/assistant:</b> Miroslav Božović			
<b>Type of course:</b> Compulsory			
<b>ECTS credits:</b> 6			
<b>Prerequisites:</b> none			
<b>Aims of the course:</b> Students gain knowledge about the basic factors of transport and their significance in different areas of application.			
<b>Learning outcomes:</b> Students are taught to identify key elements of transport, to plan, organize, implement and control them in actual circumstances.			
<b>Syllabus:</b> <i>Theoretical part:</i> Transport and transport systems. Transport process, basic elements of the transport process. Vehicles and fleet vehicles. Adjusting transport demands and vehicle's characteristics. The work and performance of fleet vehicles (exploitation, technical, economic and quality performance and impact on the environment). Indicators of fleet vehicles performance (exploitational, technical indicators, income and expenses, the level of quality, impact on the environment, etc.). Characteristics and specifics of freight and passenger transport. Transport control and monitoring. Engagement of a crew, constraints.			
<b>Literature:</b> <ol style="list-style-type: none"> <li>1. Dr Pavle Gladović; Tehnologija drumskog saobraćaja; Fakultet tehničkih nauka; Novi Sad; 2010</li> <li>2. Dr Pavle Gladović; Zbirka rešenih zadataka drumskog transporta; PC program; Beograd; 2000.</li> <li>3. Mr Ivan Jovanović; Zbirka rešenih zadataka iz drumskog transporta; Saobraćajni fakultet; Beograd; 1997.</li> <li>4. Miroslav Božović; Organizacija drumskog transporta (skripta), VTŠ, Kragujevac, 2015.</li> </ol>			
<b>Total number of active classes: 90</b>		<b>Theory classes: 45</b>	<b>Practical classes: 45</b>
<b>Teaching methods:</b> Lectures (presentations, discussions, computer presentations). Practical training (solving tasks, practical examples, term papers, case studies). Consultations.			
<b>Grading system</b> (maximum 100 points) grading scale from 5 to 10: below 51 points – student fails the exam, 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 theoretical lectures	max 5	Oral exam	50
Practical training	max 5		
Written tests	max 20		
Term paper, case study	max 20		
Minimal requirement for final exam	30		