

<b>Study program:</b> Road Traffic Engineering			
<b>Course title:</b> Project Management			
<b>Professor:</b> Milosav Đorđević			
<b>Status:</b> Compulsory			
<b>ECTS credits:</b> 6			
<b>Prerequisites:</b> none			
<b>Aims of the course:</b> The students gain theoretical and practical knowledge regarding project management and all its phases. The students are familiar with processes, methods and tools used in project management.			
<b>Learning outcomes:</b> The student understands project management in road traffic and transport, creates the structure and the plan of a project using modern engineering tools, identifies risk and creates a plan for risk management. The student creates a plan for project quality management and manages less complex projects.			
<b>Syllabus:</b> Introduction to project management, basic terms. Types of projects. Project life cycle. The methods of structuring the project. Organization and project organization. Project initiation. Methods and techniques used in project planning. Organization models for project management. Project implementation. Project control. Quality assurance. Monitoring risks in project implementation. Project implementation and organization model. Communications and announcements. Results.			
<b>Literature</b> 1. M. Đorđević, Upravljanje projektima, Visoka tehnička škola strukovnih studija, Nastavna publikacija-skripta, Kragujevac 2015 2. P. Jovanović, Upravljanje projektom, Visoka škola za projektni menadžment, Beograd 2010 3. V. Depolo, Upravljanje projektima u saobraćajnom inženjerstvu, Saobraćajni fakultet Beograd, 2010 4. R. Avlijaš, G. Avlijaš, Upravljanje projektom, Univerzitet Singidunum, 2011 5. Gary R. Heerkens, Project Management. McGraw-Hill, New York, 2002			
<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 papers, discussions, problem analysis			
<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		