

Study program: Engineering Ecology			
Course title: Project Management			
Professor/assistant: Milosav Đorđević			
Type of course: Compulsory			
ECTS credits: 6			
Prerequisites: none			
Aims of the course: The students gain theoretical and practical knowledge regarding project management. The students are familiar with processes, methods and tools used in project management.			
Learning outcomes: 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.			
Syllabus: 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.			
Literature: 1. Jovanović P.: Upravljanje projektom, Fakultet organizacionih nauka, Beograd, 2006. 2. Milosavljević N.: Elementi za tehnološko projektovanje objekata u drumskom saobraćaju u transport, Saobraćajni fakultet, Beograd,2003. 3. Gary R. Heerkenes: Project Management. McGraw-Hill., New Zork,2002.			
Total number of active classes: 5		Lectures: 3	Practical classes: 2
Teaching methods: Lectures, interactive approach Practical training: term papers, discussions, problem analysis			
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 lectures	10	Oral exam	50
Written test(s)	20		
Term paper	20		
Minimum requirement for the final exam	30		