

Course Unit Descriptor

Study Programme: Traffic Engineering			
Course Unit Title: Economics of traffic			
Course Unit Code: S020N			
Name of Lecturer(s): Šarac Dragana			
Type and Level of Studies: Bachelor level			
Course Status (compulsory/elective): compulsory			
Semester (winter/summer): Summer			
Language of instruction: English			
Mode of course unit delivery (face-to-face/distance learning): Face-to-face			
Number of ECTS Allocated: 6			
Prerequisites: None			
Course Aims: The course helps students understand the meaning and importance of traffic systems; to understand the how to achieve the optimal value of production using limited resources; to analyze and manage costs and revenues of postal organizations			
Learning Outcomes: Students will gain fundamentak knowledge about the facts, principles, processes and general concepts in traffic economics. Students will be able to find optimal solutions in managing traffic systems, using basic knoeledge of economics theory and decision science.			
Syllabus: - Basic concepts, functions and benchmarks transport economics. Forms and types of transport and their economic characteristics. Forecasting demand for transport services. The principles and standards of business performance transport systems. Costs and cost of transport services, particularly postal services and universal postal services. Politics and pricing methodology for postal services, with special emphasis on the universal postal service and reserved. Cost management in traffic, with examples of postal services. ABC method for monitoring and managing costs to the postal service. ABM based cost management activities. "Cross subsidization" in public services. Models of financing the universal postal service.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours: 6		Lectures: 2	Practical work: 3
Teaching Methods: Lectures, auditory and computer practice, colloquium and examination.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Lecture attendance	5	Oral part of the exam	30
Exercise attendance	5		
Colloquim exam	20		
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Homework	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			

