



UNIVERSITY OF NIŠ

Course Unit Descriptor**Faculty**

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Mechanical Engineering
Study Module (if applicable)	-
Course Title	Organization and technology of road traffic
Level of Study	<input checked="" type="checkbox"/> Bachelor <input type="checkbox"/> Master's <input type="checkbox"/> Doctoral
Type of Course	<input type="checkbox"/> Obligatory <input checked="" type="checkbox"/> Elective
Semester	<input type="checkbox"/> Autumn <input checked="" type="checkbox"/> Spring
Year of Study	IV
Number of ECTS Allocated	6
Name of Lecturer/Lecturers	Ljubislav Vasin
Teaching Mode	<input checked="" type="checkbox"/> Lectures <input type="checkbox"/> Group tutorials <input type="checkbox"/> Individual tutorials <input type="checkbox"/> Laboratory work <input type="checkbox"/> Project work <input checked="" type="checkbox"/> Seminar <input type="checkbox"/> Distance learning <input type="checkbox"/> Blended learning <input type="checkbox"/> Other

Purpose and Overview

Introduce students with the theoretical and practical basics of using the means of transportation, technology, way of functioning and principles of the organization of transport of goods and passengers by road transport.

Syllabus

1) The significance, division and organization of road traffic and transport, 2) Organizational forms and contents of business operations, 3) The vehicle fleet. The division of road transport vehicles and the conditions for their exploitation. The structure and timing bilans vehicle fleet, 4) The transport process, 5) The work measurers of vehicle fleet, 6) The transport work and productivity of the vehicle, 7) Operating costs of vehicles, 8) Selection and calculation of the required number of vehicles used for transport, 9) Goods in road transport. Classification of goods. Freight Terminals in road transport, 10) Road passenger transport. The quality of services in road transport.

Language of Instruction

Serbian (complete course) English (complete course) Other _____ (complete course)
 Serbian with English mentoring Serbian with other mentoring _____

Assessment Methods and Criteria

Pre exam Duties	Points	Final Exam	Points
Activity During Lectures	10	Written Examination	30

Seminars	10	Oral Examination	20
Teaching Colloquia	10+10+10=30	Overall Sum	100

***Final examination mark is formed in accordance with the Institutional documents**