



# UNIVERSITY OF NIŠ

**Course Unit Descriptor****Faculty**

Faculty of Mechanical Engineering

**GENERAL INFORMATION**

Study Program	Traffic engineering, transport and logistics		
Study Module (if applicable)			
Course Title	Project management and logistics systems		
Level of Study	<input type="checkbox"/> Bachelor	<input checked="" type="checkbox"/> Master's	<input type="checkbox"/> Doctoral
Type of Course	<input checked="" type="checkbox"/> Obligatory	<input type="checkbox"/> Elective	
Semester	<input type="checkbox"/> Autumn	<input checked="" type="checkbox"/> Spring	
Year of Study	I		
Number of ECTS Allocated	6		
Name of Lecturer/Lecturers	Dragoslav B. Janošević		
Teaching Mode	<input checked="" type="checkbox"/> Lectures	<input type="checkbox"/> Group tutorials	<input type="checkbox"/> Individual tutorials
	<input checked="" type="checkbox"/> Laboratory work	<input checked="" 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 (max. 5 sentences)**

Analysis of procedures project management and logistics systems. Management and marketing of the project. Project planning of logistics systems.

**Syllabus (brief outline and summary of topics, max. 10 sentences)**

1) The concept and definition of the project, 2) The Project Life Cycle (Phases), 3) Project management,, 4) Планирање времена, ресурса трошкова и материјала пројекта, 5) Planning time, resources, costs and materials of the project, 6) Multi-criteria decision methods, 7) The change management and project quality, 8) Software tools for project management, 9) Processes, flows and functions of logistics systems, 10) Planning logistics systems (according to VDI 3637), 11) The phases of planning logistic system, 12) Optimization methods, presentation and evaluation logistic system 13) Development of layout plans of the logistics system, 11) The quality systems of logistics systems.

**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	5	Written Examination	50

<b>Practical Teaching</b>	<b>10</b>	<b>Oral Examination</b>	<b>Max. 35 (depending on Teaching Colloquia)</b>
<b>Teaching Colloquia</b>	<b>35</b>	<b>Overall Sum</b>	<b>100</b>

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