



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Mechanical Engineering		
Study Module (if applicable)	-		
Course Title	Business Logistics		
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 checked="" type="checkbox"/> Autumn	<input type="checkbox"/> Spring	
Year of Study	IV		
Number of ECTS Allocated	6		
Name of Lecturer/Lecturers	Goran S. Petrović		
Teaching Mode	<input checked="" type="checkbox"/> Lectures	<input type="checkbox"/> Group tutorials	<input type="checkbox"/> Individual tutorials
	<input type="checkbox"/> Laboratory work	<input checked="" type="checkbox"/> Project work	<input type="checkbox"/> Seminar
	<input type="checkbox"/> Distance learning	<input type="checkbox"/> Blended learning	<input type="checkbox"/> Other

Purpose and Overview (max. 5 sentences)

This course aims to introduce students to the basic functions, processes and structure of enterprises. The course outline includes the overview of logistics management methods and strategies, procurement logistics, production logistics, distribution logistics and after sales logistics. After completion of the subject the students are able to manage operations logistics in enterprises.

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

1) Definitions of business enterprise as a system; 2) Functions, processes and structure of enterprises, input and output interfaces; 3) Enterprise management - management concepts, methods (portfolio matrix, SWOT and TOWS methods); 4) Strategic management; 5) Marketing logistics - marketing definitions, concepts and strategies of marketing, ABC method; 6) Research and enterprise development - types of researches, management methods of the research and development, basics of Invention and Innovation, stages of the product life cycle; 7) Production logistic - lean manufacturing, "just in time" production , kanban system; 8) Decision making in enterprises - methods; 9) Quality management principles.

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
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Activity During Lectures	5	Written Examination	60 (depending on Teaching Colloquia)
Practical Teaching	5	Oral Examination	30 (oral exam or project presentation)
Teaching Colloquia	60	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			