



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Mechanical Engineering		
Study Module (if applicable)	-		
Course Title	Systems of continuous transport		
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	III		
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)

Functional, structural and parametric analysis of continuous transport systems. Theoretical basics needed for the analysis and design of basic modules and systems of continuous transport.

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

1) Functions and types of continuous transport system, 2) Mechanical properties of bulk materials, 3) Belt conveyors, 4) Resistances of the conveyor belt movement, 5) Elevators, 6) Trolley conveyors, 7) Slat conveyors, 8) Roller conveyors, 9) Screw conveyors, 10) Gravity conveyors, 11) Vibrating conveyors 12) Special systems of continuous 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	5	Written Examination	50
Practical Teaching	10	Oral Examination	Max. 35 (depending on Teaching Colloquia)

Teaching Colloquia	35	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			