



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Engineering management		
Study Module (if applicable)	Industrial management		
Course Title	Enterprise information systems		
Level of Study	<input type="checkbox"/> Bachelor	<input checked="" 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	I		
Number of ECTS Allocated	7		
Name of Lecturer/Lecturers	Miroslav Trajanović, Dragan Mišić		
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)

The goal of this course is to introduce students to the tasks, functions and characteristics of information systems, as well as to the techniques for design, development, implementation and maintenance of information systems. Students will be able to understand the designing and implementation process of information systems. They will also be able to independently define requests and develop simple information systems. The acquired knowledge will help them to use information systems later in practice.

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

Information systems as a support for business management. Types, characteristics and architecture of information systems. Planning an information system. Requirement analysis. Information system design. Implementation of information systems. Administration of information systems. Information system maintenance. Information system reengineering. Information system security.

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	10	Written Examination	40
Practical Teaching		Oral Examination	
Teaching Colloquia	25+25	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			