



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study Program	Mechanical Engineering		
Study Module (if applicable)	-		
Course Title	Business Information Systems		
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	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 understanding the importance of application of information technologies in business, especially how information technologies improve efficiency of all activities in an enterprise.
 After successful completion of the course, students will be capable to define requests for the selection of a business information system and will be able to use the chosen system independently for resource planning within the enterprise.

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

1) Business functions and processes 2) Fundamentals of planning resources and supply chains in an enterprise 3) Basic concepts of information systems 4) Position of information systems in decision making process 5) Organizational aspects of information systems 6) Basic architectures and different types of information systems (from client's point of view) 7) Types of information systems. Enterprise resource planning systems (ERP systems), Client relationship management systems (CRM systems), Project Management Systems, Supply Chain Management Systems 8) E-commerce 9) Internet-based business information 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
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Activity During Lectures	10	Written Examination	30
Practical Teaching	30	Oral Examination	
Teaching Colloquia	30	Overall Sum	100
*Final examination mark is formed in accordance with the Institutional documents			