

Study Programme: Information Systems Engineering			
Course Unit Title: Enterprise resource planning systems			
Course Unit Code: IM1048			
Name of Lecturer(s): Darko Stefanović			
Type and Level of Studies: Bachelor level			
Course Status (compulsory/elective): compulsory			
Semester (winter/summer): summer			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 5			
Prerequisites: none			
Course Aims: The goal of this course is to enable students to understand the concept of integrated business processes by using a support system for enterprise resource planning and learning technology and software solutions that are used in a frequency domain of the work and business of real systems.			
Learning Outcomes: Students who listen the course and pass the exam will be in the outcome of education, master the necessary knowledge of the system to support the enterprise resource planning and control a significant number of methods, techniques and skills to work in a given area. They will be able to participate in the implementation of such systems, that actively use software solutions for a given purpose, to perform the necessary analysis and recommendations to give competent in selecting and implementing software solutions.			
Syllabus: This course will be processed in facilities such as support systems for enterprise resource planning, basic concepts, and application development trends, the use of companies in Serbia and abroad, selection and implementation of a system to support the enterprise resource planning, obstacles and barriers in the implementation of, a key component of the system to support the enterprise resource planning, implementation phase systems to support enterprise resource planning, protection systems to support enterprise resource planning.			
Required Reading: Relevant literature in English TBD			
Weekly Contact Hours: 4	Lectures: 2	Practical work: 2	
Teaching Methods: Classes include lectures on the subject with examples of business information systems, strategies and approaches to implementing support systems and enterprise resource planning approaches and models of evaluation of success or effectiveness of implemented solutions. The exercises are performed in the laboratory with the help of computers and the exercises to encourage individual work and group work on the development of a prototype software solutions in the domain of systems to support enterprise resource planning.			
Knowledge Assessment (maximum of 100 points): 100			
Pre-exam obligations	points	Final exam	points
Test	10	Oral part of the exam	20

Exercises Attendance	5	Written part of the exam	30
Lecture Attendance	5		
Project task	30		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.