

Course title: Management Information Systems			
Lecturer: Aleksandra Rankov			
Course status: Required, Fourth Semester			
ECTS: 7			
Requirement: none			
Course aims Preparing students for an independent application of information technologies in business organizations at a level sufficient for cooperating with IT experts.			
Course outcome Students will be trained to: Analyze both the business and operations of an organization in an external and internal domain. Understand the organization's information Plan ways and means of satisfying information needs IT solutions implementation of an information systems.			
Course content <i>Theory classes</i> Infrastructure and platform, hardware, software and networks, modern organization, positioning analysis, external and internal factors and business analysis, pressures business and IT solutions, the concept of IS, IS types and categories, planning, IS implementation, benefits information systems, specific information systems, protection and security, ethics and ownership issues. <i>Practical classes</i> Practical work, implementation of an application software, simulation of business environment.			
Recommended Literature: 1. E. Turban: Uvod u infirmacione sisteme, Datastatus 2009 2. K. Laudon: Informacioni sistemi, Morgan Kaufman 2012 3. C. Howson: Successful Business Intelligence: Secrets to Making BI a killer App, 2008			
Number of active teaching classes		Theory classes: 2	Practice classes: 2
Teaching methods: Lectures, simulations, auditory exercises			
Knowledge assessment			
Pre-exam tasks	points	Final exam	points
In-class activity	10	written exam	
Practice classes	10	oral exam	<i>30</i>
Mid-term tests	2 x 20	
Seminar papers	10		