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|--|--------|-------------------------|--------------------------|
| <b>Study program: Modern Business Management</b>   |        |                         |                          |
| <b>Subject name: Management Information Systems</b>  |        |                         |                          |
| <b>Lecturer:</b> Hadžib Salkić, Ph.D. ( <a href="mailto:hadzib.salkic@mbs.edu.rs">hadzib.salkic@mbs.edu.rs</a> )   |        |                         |                          |
| <b>Subject status: obligatory</b>  |        |                         |                          |
| <b>ECTS: 8</b>   |        |                         |                          |
| <b>Pre-requisites: -</b>   |        |                         |                          |
| <b>Subject objectives</b><br>The goal is to build the fundamental and theoretical basis for manager information systems. The research of the main resources necessary for information systems. The use of methodology for the system analysis. The analysis of the key factors in the information system management. The impact of the technology development on MIS.  |        |                         |                          |
| <b>Subject outcomes</b><br>Besides the introduction and understanding of the ways of the information system setup, the students will have the opportunity to be introduced to the management process in all development phases and the implementation of the information system (planning, projection, programming, testing, implementation, maintenance) as well as the necessary information system security measures .  |        |                         |                          |
| <b>Subject description</b><br><b>Assignments:</b><br>Theoretical: The revolution of the information systems: business transformation and management. The revolution of the information systems: business transformation and management. A strategic role of the information systems. Computers and data analysis. Software for information analysis. Telecommunications and networks. Internet: electronic commerce and electronic business. Organization redesign with the information systems. The approaches to the system building. Systematic success and failure. Implementation. Manager decision improvement. Security and information system control.<br><br>Practical: MSOffice business (Word, Excel, PowerPointInternetEksplorer) toward ECDL program, for the first ECDL certificate level. |        |                         |                          |
| <b>Materials</b><br>Required: Крсмановић, С. В. Дедић (2006), <i>Информациона технологија и системи</i> , Београдска банкарска академија, Ћигоја, Београд.<br>Optional: Ефраим, Т, (2003), <i>Информациона технологија за менаџмент</i> , Завод за издавање уџбеника, Београд.<br>Черић, В. (2004), <i>Информацијска технологија у пословању</i> , Елемент, Загреб.<br>Laudon, K.C. and P. J. Laudon (2000), <i>Management information systems: Organization and tehnology in the networked entrepise</i> , New Prentice Hall, Inc.  |        |                         |                          |
| <b>Total number</b>  |        | <b>Courses: 3x15=45</b> | <b>Practice: 3x15=45</b> |
| <b>Teaching methods</b><br>Lectures are auditory supported by modern teaching tools and active student participation. Exerices include: consolidation of lectures; exams; individual work with students through seminar papers; team discussions.  |        |                         |                          |
| <b>Grade (maximum number of points 100)</b>  |        |                         |                          |
| <b>Pre-exam assignments</b>  | points | <b>Final exam</b>       | points                   |
| Course activity  | 5      | written exam            |                          |
| Practice   | 5      | oral exam               | 30                       |
| Test-s   | 40     | .....                   |                          |
| Essay-s  | 20     |                         |                          |