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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Economics |
| **GENERAL INFORMATION** |
| Study program  | **Economics** |
| Study Module (if applicable) | Macroeconomics |
| Course title | Information Systems in Economics |
| Level of study | [ ] Bachelor [ ]  Master’s [x]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | Second |
| Number of ECTS allocated | 10 |
| Name of lecturer/lecturers | Radmila JovanovićSlavoljub MilovanovićOgnjen Radović |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [x]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Present knowledge on applied information-comunication technologies in various fields of economy and analyze the role of information systems in modern digital economy.**Acquire knowledge of the planning, design and implementation of information systems (IS), gain an insight into the possibilities of application of information and communication technologies in various fields of economy, learn the the art of using web technologies, research and economic and other problems, acquire the necessary knowledge about the impact of information technology infrastructure on economic development and digitization of the economy.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| *The impact of information-technology infrastructure and Information System on economic development, Information Systems in the new global economy, application of information and communication technologies in various areas of the economy (industry, trade, banking, tourism, education, health, etc.), Information Systems planning, design and implementation of information systems, definition and characteristics of the digital economy, the role of information and communication technologies in the digital economy, the Internet and the digital economy, the Internet and new economic and business models, electronic market in the digital economy.* |
| **LANGUAGE OF INSTRUCTION** |
| [x] Serbian (complete course) [ ]  English (complete course) [ ]  Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)[x] Serbian with English mentoring [ ] Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **10** | **Written examination** |  |
| **Practical teaching** |  | **Oral examination** | **50** |
| **Teaching colloquia** | **40** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |