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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | **Faculty of Philosophy** |
| **GENERAL INFORMATION** |
| Study program  | **PEDAGOGY** |
| Study Module (if applicable) | / |
| Course title | **Informatics** |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory☒ Elective |
| Semester  | ☒ Autumn ☐Spring |
| Year of study  | 2 |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | **Zoran B. Stanković** |
| Teaching mode | ☒Lectures ☐Group tutorials ☒ Individual tutorials☐Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *The aim of this course is to introduce students to the principles of computer systems work, working with operating systems, with computer networks and basic software packages.* *Particular attention is given to introducing students with multimedia and the Internet. At the end of the course, students should have a broad understanding of computer systems, multimedia and its features, as well as the Internet.* *They should have full control of working with operating systems and MS OFFICE (primarily Word program), to be familiar with different browsers, their options and work on the Internet.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Introduction to the work program, method of assessment and exams. Principles and applications of information technology. Computer hardware (processor, motherboard, memory devices). Computer Hardware (input-output devices). Computer software (operating systems and application software). Multimedia - graphics, text, video, audio. Internet. Internet services (e-mail, ftp, telnet, chat, blog...). Web (content, format, browsers, search). The advanced capabilities of the Internet and the future of the Internet.** |
| **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** |
| **Activity during lectures** | **5** | **Practical examination** | **50** |
| **Practical teaching** | **5** | **Oral examination** | **/** |
| **Teaching colloquia** | **40** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |