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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** | Pedagogical faculty in Vranje |
| **GENERAL INFORMATION** |
| Study program  | Technical Education and Informatics |
| Study Module (if applicable) | / |
| Course title | Internet technology in education |
| Level of study |  ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory☐ Elective |
| Semester  | ☒ Autumn ☐Spring |
| Year of study  | Fourth |
| Number of ECTS allocated | 6 |
| Name of lecturer/lecturers | doc. dr Biljana Novković Cvetković |
| Teaching mode | ☒Lectures ☒Group tutorials ☐ Individual tutorials☐Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring basic knowledge about the principles of design and development applications in the Internet environment.Training students for independent study of web application development model, architecture and techniques on the conceptual and practical level. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| 1. Defining the concept of Web portal2. Modeling Web portal3. Types and Characteristics of Web portal4. The concept and structure of the e-learning. 5. Videoconferencing and discussion forums6. Web portals as a function of distance education7. Virtual reality in education8 Types and characteristics of digital libraries9. Networking and search digital libraries10. The development of digital libraries and the Web portal in Serbia and neighboring countries |
| **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** | **10** | **Written examination** | **20** |
| **Practical teaching** | **10** | **Oral examination** | **30** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |