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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | Faculty of Mathematics and Science | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Computer Science** | | |
| Study Module (if applicable) | | | |  | | |
| Course title | | | | Methodology of e-learning | | |
| Level of study | | | | Bachelor  Master’s  Doctoral | | |
| Type of course | | | | Obligatory  Elective | | |
| Semester | | | | Autumn Spring | | |
| Year of study | | | | 1. | | |
| Number of ECTS allocated | | | | 7 | | |
| Name of lecturer/lecturers | | | | Ivana Micić | | |
| Teaching mode | | | | Lectures Group tutorials  Individual tutorials  Laboratory work  Project work  Seminar  Distance learning  Blended learning  Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *Training for educational work in the field of computer science. Introduction to basic of Moodle and Joomla package. Students will be trained in the practical application of the system of e-learning in schools, as well as for independent creation and designing materials for e-learning.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Electronic learning (e-learning): pedagogical aspects of e-learning, organization of content for e-learning tools and platforms for e-learning, creating media for e-learning, guided learning environment (Managed Learning Environment - MLE), the benefits of MLE's, multimedia in education, simulations and games in e-learning. Distance Learning: online training, correspondent courses, student-centered learning, control of the learning process and students. School at home: overview, motivation to learn at home, learning methods at home and the general opinion on the matter, special materials, learning without coercion, academic results and social development. Mixed learning: current and alternative use of the term combination of training, e-learning in the context of e-learning. Collaborative software: an overview, three levels of collaboration, implementation, methods of voting. Moodle.** | | | | | | |
| **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** | | | **30** |
| **Practical teaching** | **20** | | **Oral examination** | | | **20** |
| **Teaching colloquia** | **20** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |