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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | Pedagogical Faculty Vranje | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | Primary School Teaching | | |
| Study Module (if applicable) | | | | / | | |
| Course title | | | | Software packages in teaching | | |
| Level of study | | | | ☒Bachelor ☐ Master’s ☐ Doctoral | | |
| Type of course | | | | ☐ Obligatory☒ Elective | | |
| Semester | | | | ☐ Autumn ☒Spring | | |
| Year of study | | | | First | | |
| Number of ECTS allocated | | | | 3 | | |
| Name of lecturer/lecturers | | | | Milena Bogdanović, Ph.D. | | |
| 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 possibilities offered by modern ICT in teaching, the educational software can be used in the preparation and implementation of classroom teaching, the online platforms for learning about software packages in mathematics, statistics, foreign language, Serbian language and literature, natural and social sciences, fine arts, music culture, physical culture and develop logical thinking and ability to solve various problems and the implementation and verification of knowledge of the computer and software packages in practice. After completing the course the learner is expected to be able to: use software packages in the preparation and implementation of classroom instruction, multimedia display, create and present multimedia, publishing and visualizing the contents of subjects in junior grades of elementary school, a theoretical understanding of issues related to the use of educational technology classroom teaching, applied modern teaching equipment, such as computer, beam projector, interactive whiteboard. | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| What gives us the modern ICT, Educational software packages appropriate to the age of junior school population, Software packages in teaching mathematics software package in teaching Serbian language and literature, and nature and science software package in teaching music, art and physical education software package for the development of general culture, logical reasoning, orientation in time and / or space software package to develop musical skills, software packages and systems for learning and practicing foreign language software package designed for children with special needs, Video games, Impact of virtual reality on the educational system, Zonda, Moodle and other online learning platforms, electronic knowledge base software package for simulation and modelling, data protection. | | | | | | |
| **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** | **20** | | **Oral examination** | | | **20** |
| **Teaching colloquia** | **30** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |