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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 | | | | Practical work 4 | | |
| Level of study | | | | ☐Bachelor ☒ Master’s ☐ Doctoral | | |
| Type of course | | | | ☒ Obligatory☐ Elective | | |
| Semester | | | | ☐ Autumn ☒Spring | | |
| Year of study | | | | Fourth | | |
| Number of ECTS allocated | | | | 3 | | |
| Name of lecturer/lecturers | | | | Dragan Cenic | | |
| 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: traffic and photography, the basic concept of information and communication technologies, using of computer with ready-made software for word processing, graphical representations, interface and internet, application of science in techniques and technology, developing a logical concepts and ability for problems solving and knowledge application and verification in practice.*  *After completing the course students will be able to: apply acquired traffic education knowledge for education schoolchildren in traffic behaviour, using concept of photography and modelling in practice and computer application for preparation and realization the teaching process for the subject Technical and IT education in the eighth grade.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Practical teaching**  **Technical content:**  **Traffic education. General road rules. Psychological characteristics of schoolchildren in view of traffic and safety. School activity with transport queries. Cognition of rules – bicycle test on ground, concrete and polygon. The concept of photography – parts and work of camera, lens, recording mode, and work with digital photographies. Concepts of modelling: materials, design and production processes, models of dishes, dragons, planes, rockets and vehicles with handmade chassis. Testing models on the court.**  **IT content:**  **Classes realize in the classroom with computers. Students make tasks according to themes which are included into subject *Technical and IT education* in the eighth grade (computer networks, internet, WWW, e-mail, computer application, environmental and models management, programs for editing text, tables and chart – MS Word, MS Excel).** | | | | | | |
| **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** |  | | **Written examination** | | |  |
| **Practical teaching** | **10** | | **Oral examination(Practical)** | | | **50** |
| **Teaching colloquia** | **40** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |