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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 | Methodical modelling classes (project strategies and other models ...) |
| Level of study | ☐Bachelor ☒Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☐ Autumn ☒Spring |
| Year of study  | Fifth |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Prof.dr Ljiljana Mitic |
| 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 on: the area of information learning, its objectives, the most important issues and problems, methodology and practical aspects, a precise definition of the basic types of participants and their interaction in the learning process, working with tools and technologies for the development of differentiated instruction courses. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Theoretical classes:Defining the concept of information education.Modeling topics in computer science.Creating preparation and methodical instructions for realization of teaching in the field of information technology.Innovations in IT education.Comparative analysis of the information model of education in the world and in our country.Hypermedia in education and their role in the individualization of instruction.Training of teachers and other experts using a supported Web information sources.Evaluation of knowledge and increasing students' progress in the field of IT education.The combination of traditional methods of work with modern didactic methods and media.Feedback in real and deferred-time as a function of modeling differentiated instruction.Practical teaching:The exercises, study research, discussion of selected topics and experiences, project design, practical work, critical work, critical analysis of selected articles and other texts. |
| **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** | **50** | **Oral examination** | **20** |
| **Teaching colloquia** | **10** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |