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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 | Fundamentals of Architecture and Civil Engineering |
| Level of study | ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☐ Autumn ☒Spring |
| Year of study  | Third |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Petar Mitković |
| Teaching mode | ☒Lectures ☐Group tutorials ☐ Individual tutorials☒Laboratory work ☐ Project work ☐ Seminar☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| To introducing students with the importance, methods and application of the principles of integrated approach in the development of construction, a special architecture and space in general. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Historical development of cities and Construction - characteristics of urban space, its structure, composition, function and form, Architecture and Design in the context of historical, social and technological performance of the world in which we live, Analyzing the content and context, the basic principles of organizing and forming spatial entities in architecture, urban planning and construction of space, complex shapes in space, identification their mutual relations and relations in the region, Elements of visual communication and graphic arts projects for presentation purposes and objects of different sizes, Environmental protection, the principles of sustainable development and integrating the objectives of physical, economic and social development. |
| **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** | **20** | **Written examination** | **80** |
| **Practical teaching** |  | **Oral examination** |  |
| **Teaching colloquia** |  | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |