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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Civil Engineering and Architecture** |
| **GENERAL INFORMATION** |
| Study program  | Architecture |
| Study Module (if applicable) |  |
| Course title | STRUCTURES AND STRUCTURAL SYSTEMS IN ARCHITECTURE |
| Level of study | Doctoral studies  |
| Type of course | Elective |
| Semester  | Spring |
| Year of study  | 1st  |
| Number of ECTS allocated | 10 |
| Name of lecturer/lecturers | Veliborka Bogdanovic, Dragan Kostic |
| Teaching mode | Lectures  |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Research in function of overview of results other researches made in the wider field of doctoral thesis and in the field of structural systems of architectural buildings. Systematization of knowledge in the field of investigation, analysis of results and independent research of structures and structural systems. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Collection of data on the built facilities in the selected category of structural systems. Analysis of applied design solutions depending on the function, location, construction time, costs, maintenance, life span, and other significant factors. Synthesis of conclusions based on analyzed examples evaluation of findings depending on modern solutions on buildings in the near surroundings, Europe and the world. |
| **LANGUAGE OF INSTRUCTION** |
| Serbian (complete course)  |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** |  | **Written examination** |  |
| **Practical teaching** |  | **Oral examination** | **30** |
| **Teaching colloquia** | **70** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |