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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 | ARCHITECTONIC STRUCTURES III |
| Level of study | Integrated studies  |
| Type of course | Obligatory |
| Semester  | Autumn  |
| Year of study  | 3rd  |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | Miomir S. Vasov, Dragan S. Kostić |
| Teaching mode | Lectures Group tutorials  |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring basic knowledge of steel and aluminum structures. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Student qualifies for dispositional solving of constructions of halls and multi-storey buildings with steel bearing construction and for coating and covering of these buildings. Course content: General about constructions of steel and aluminum, A ground floor objects with large span, Roof construction, Pillars of low rise buildings, Facade claddings, bracings, Joints and connections in metal architectural structures, Construction of multi-storey skeleton metal buildings, Solution of metal construction, Pillars of high rise buildings, Windows and doors of metal profiles, "Curtain Wall" structures, Prefabricated "dry construction" systems. |
| **LANGUAGE OF INSTRUCTION** |
| Serbian (complete course)  |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **5** | **Written examination** | **45** |
| **Practical teaching** | **25** | **Oral examination** | **15** |
| **Teaching colloquia** | **10** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |