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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** | | | | | | |