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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 | PREFABRICATED BUILDINGS 2 |
| Level of study | Integrated studies  |
| Type of course | Elective |
| Semester  | Spring |
| Year of study  | 4th  |
| Number of ECTS allocated | 3 |
| Name of lecturer/lecturers | Vuk Milošević |
| Teaching mode | Lectures  |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Introduction to principles of designing prefabricated buildings and designing using catalogue of elements. Improving of prefabricated buildings by designing generative solutions. Training of students to design buildings from catalogue of prefabricated elements. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Contemporary prefabricated building systems, open and closed systems, modular coordination, project documentation, designing from catalogue of prefabricated elements, generative solutions and variations, space systems, unification of connections, project management.Development of technical drawings: space systems – 30 classes |
| **LANGUAGE OF INSTRUCTION** |
| Serbian (complete course)  |
| **ASSESSMENT METHODS AND CRITERIA** |
| **Pre exam duties** | **Points** | **Final exam** | **points** |
| **Activity during lectures** | **5** | **Written examination** | **20** |
| **Practical teaching** | **10** | **Oral examination** | **10** |
| **Teaching colloquia** | **55** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |