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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 | | | | STUDIO INDUSTRIAL BUILDINGS | | |
| Level of study | | | | Integrated studies | | |
| Type of course | | | | Elective | | |
| Semester | | | | Spring | | |
| Year of study | | | | 4th | | |
| Number of ECTS allocated | | | | 9 | | |
| Name of lecturer/lecturers | | | | Turnšek AJ Branko, Associate Professor | | |
| Teaching mode | | | | Lectures Group tutorials Individual tutorials  Project work Seminar Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| To continue and expand the knowledge of design principles and specifies of industrial buildings, various by typology, usage and capacities.  To present a broad picture of issues and factors which influence architectural design of industrial buildings.  To develop skills of description and formal analysis.  To develop the skills of a research as a component of design process comprising site, program and precedent analysis.  To introduce ideas and methods of architectural design, concentrating on formal analysis and tectonics; and causal relation between the built and natural environment. | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| Case Study is a form of qualitative research employing an intensive study of an executed design in a specific context. The vineries are in the focus of this studio that comprises – research and study of technology and its impact on design decisions; spatial and functional organisation of the buildings and complexes; forms and materialisation; industrial (vinery) tourism and its impact on design decisions; contemporary industrial interiors design; landscaping and site design. The study of vinery typologies also includes traditional and contemporary design solution in the country and in abroad.  Thematic discussion and lectures in Studio cover the following themes: industrial architecture – specifics: volume, form, size, proportion, colour, material, façade details,….; transportation modality, contemporary structural systems and solutions, fire protection norms and solutions, specific industrial formats covering different contents. | | | | | | |
| **LANGUAGE OF INSTRUCTION** | | | | | | |
| Serbian (complete course) | | | | | | |
| **ASSESSMENT METHODS AND CRITERIA** | | | | | | |
| **Pre exam duties** | **Points** | | **Final exam** | | | **points** |
| **Activity during lectures** | **10** | | **Written examination** | | |  |
| **Practical teaching** | **60** | | **Oral examination** | | | **30** |
| **Teaching colloquia** |  | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |