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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | Faculty of Occupational Safety in Niš | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | Occupational Safety Engineering | | |
| Study Module (if applicable) | | | | - | | |
| Course title | | | | Industrial ventilation | | |
| Level of study | | | | ☐ Bachelor ⌧ Master’s ☐ Doctoral | | |
| Type of course | | | | ⌧ Obligatory ☐ Elective | | |
| Semester | | | | ☐ Autumn ⌧ Spring | | |
| Year of study | | | | I | | |
| Number of ECTS allocated | | | | 4 | | |
| Name of lecturer/lecturers | | | | Ivan Mijailovic | | |
| Teaching mode | | | | ⌧ Lectures ☐Group tutorials ☐ Individual tutorials  ☐ Laboratory work ☐ Project work ☐ Seminar  ☐Distance learning ☐ Blended learning ☐ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *Acquiring theoretical and practical knowledge about industrial ventilation systems. Students will acquire knowledge about industrial systems, ventilation techniques, and ventilation system types.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **Definition and classification of industrial facilities. Classification of ventilation systems. Specific characteristics of the ventilation systems in different industrial facilities (wood processing industry, chemical industry, petrochemical industry, commercial kitchens, mine pits, plants for manufacturing highly flammable materials, etc.).** | | | | | | |
| **LANGUAGE OF INSTRUCTION** | | | | | | |
| ☒ Serbian (complete course) ☐ English (complete course) ☐ Other \_\_\_\_\_\_\_\_\_\_\_\_\_ (complete course)  ⌧ Serbian with English mentoring ☐Serbian with other mentoring \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | |
| **ASSESSMENT METHODS AND CRITERIA** | | | | | | |
| **Pre exam duties** | **Points** | | **Final exam** | | | **points** |
| **Activity during lectures** | **10** | | **Written examination** | | | **20** |
| **Practical teaching** | **20** | | **Oral examination** | | | **20** |
| **Teaching colloquia** | **30** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |