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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Occupational Safety in Niš |
| **GENERAL INFORMATION** |
| Study program  | Occupational Safety |
| Study Module (if applicable) | / |
| Course title | **Occupational and Environmental Quality Indicators** |
| Level of study | ☒ Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  | ☒ Autumn ☐ Spring |
| Year of study  | **IV** |
| Number of ECTS allocated | **5** |
| Name of lecturer/lecturers | **Dragan Spasić** |
| Teaching mode |  ☒Lectures ☐Group tutorials ☐ Individual tutorials ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Students’ acquaintance with previous discoveries and experiences regarding the amount and availability of data on the occupational and living environment condition on different levels.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The term indicators. Classification of indicators. Social indicators. Economic indicators. Institutional indicators. Occupational environment condition indicators: the term and classification. Number of occupational injuries per 1,000 employees. Number of occupational injuries per 10,000 employees. Frequency index of occupational injuries. Index of occupational injuries severity. Disability index. Fire and explosion condition indicators: the term and classification. Number of fires per 10,000 people. Number of injuries per fire. Number of fatalities per fire. Living environment condition indicators: the term and classification. Objective, subjective, and combined indicators. Targeted and systematised indicators. National and supranational indicators. Unique indicators. Cause‐effect indicators. Indicators of pollution sources. Effect indicators. Key indicators. Indicators of environmental elements quality. Indicator selection procedure. Indicator ranking. Sustainable development indicators: term and classification. Net economic wealth. Net national product. Human suffering index. Index of sustainable economic welfare. Human development index. Net primary production. Ecological footprint (EF). |
| **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** | **5** | **Written examination** |  |
| **Practical teaching** | **5** | **Oral examination** | **40** |
| **Seminar** | **20** |  |  |
| **Teaching colloquia** | **2x15 = 30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |