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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 | Professional Risk |
| Level of study | ☒Bachelor ☐ Master’s ☐ Doctoral |
| Type of course | ☒ Obligatory ☐ Elective |
| Semester  | ☐ Autumn ☒Spring |
| Year of study  | Fourth year |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Branislav Anđelković, Ivan Krstić |
| Teaching mode |  ☒Lectures ☐Group tutorials ☐ Individual tutorials ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Acquiring knowledge about procedures and organization of professional risk assessment. Students will be able to understand, organize, and conduct professional risk assessment procedures.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Professional risk – term, subject matter, and goal: term professional risk; system risk; system reliability and safety; accident; occupational injury; theories of occupational accidents and injuries; causes of accidents and injuries; professional disease. Professional Risk legislation and standards: international legislation; national legislation. Methodologies and methods of professional risk. Assessment: qualitative and quantitative characteristics of risk assessment. Terminology and indicators; methodologies of professional risk assessment; use of index risk assessment indicators. Professional risk assessment: Mathematical formulation of professional risk, methodological procedure of professional risk assessment, general employer data, legal basis for risk assessment, methods of professional risk assessment; technological process description; analysis of occupational diseases and injuries; recording of work organization; identification and determination of hazards and/or harm; risk assessment; Kinney method for risk assessment and norming; modified auva method; establishment of risk reduction measures; risk assessment acts; risk Assessment act amendments. Professional risk management: general requirements; ohs policy and planning; preparation and implementation; Inspection and corrective measures; management review. |
| **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** | **10** |
| **Practical teaching** | **20 (term paper)** | **Oral examination** | **30** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |