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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 | Occupational Safety Management |
| Level of study | ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  |  ☒ Autumn ☐Spring |
| Year of study  | First |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Snežana Živković |
| Teaching mode |  ☒Lectures ☒Group tutorials ☒ Individual tutorials ☐Laboratory work ☐ Project work ☒ Seminar ☐Distance learning ☐ Blended learning ☒Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Since the occupational safety management undestands fully managing of processes and measures aimed at eliminating hazards or reducing the level of risk, as imperative arises the necessity of acquiring knowledge and mastering skills to review the current state of the business system in the manufacturing or service sector, planning, assessment and risk management of the business processes in order to reduce the danger and risk of jeopardizing the business processes of each of the company with the development of skills of the organization of an integrated system of occupational safety.**Occupational safety involves the realization of the working conditions in which certain measures and activities are taken in order to protect the life and health of employees, where the enjoyment of the highest levels of safety and health at work, the reduction of occupational diseases related to work and occupational injuries at the lowest possible level. The creation of working conditions where the employee while performing their professional duties had the feeling of satisfaction is a general interest of society, of all stakeholders and every individual where a necessary condition for achieving this goal is a systematic approach to preventive action as well as connect duties and activities of all stakeholders at national and wider level, with the participation of international institutions acting in this field. Caring for the implementation of the established rules, measures and standards on working conditions as well as their constant compliance with the socio-economic and technical-technological development in order to improve safety and health at work is one of their core activities. Occupational safety management is focused on the identification and assessment of potential safety problems relating to all occupations, where mastered course matter provides a clear insight into the principles of operation and management of the security system and the creation of new, safer jobs and ensuring existing ones in an increasingly more complex technological development.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Theoretical lessons covers topics: Term occupational safety; Occupational safety system developmental stages; Modern occupational safety systems in developed industrial societies; National aspect of occupational safety management system; Management – term, purpose, goals; Principles of modern management; Establishment needs; OHSMS (Occupational Health and Safety Management Systems) – effectiveness, obstacles, success conditions, efficiency; Occupational safety as an integrated function (safety of processes, work organization, occupational medicine, and psycho‐social aspects) in a business system; Management of harms, hazards, and risks; occupational safety management based on quality management; Process model of management; Application of PDCA (plan‐do‐check‐act) methodology in safety management systems; Basic models of occupational safety management; Safety management system in compliance with the OHSAS 18001:2007 specifications; Risk management in compliance with the ISO 31000:2009 standard; RMFM (Risk Management Framework Model); RMMM (Risk Management Maturity Model). Specific safety management systems. Safety management system supervision.Practical lessons are carried out through presentations of realized procedures; Individual student’s development of documentation for specific risk assessment stages. Analysis of documents from companies that have implemented risk assessment. Identification of good practice examples. |
| **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** |  |
| **Seminar** | **20** | **Oral examination** | **40** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |