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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Occupational Safety in Niš |
| **GENERAL INFORMATION** |
| Study program  | Environmental Engineering |
| Study Module (if applicable) | / |
| Course title | Health Protection |
| Level of study | ☐Bachelor ☒ Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory ☒ Elective |
| Semester  |  ☐ Autumn ☒Spring |
| Year of study  | First year |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | Jovica Jovanovic |
| Teaching mode |  ☒Lectures ☐Group tutorials ☐ Individual tutorials ☐Laboratory work ☐ Project work ☐ Seminar ☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| *Students will acquire basic knowledge about physiology of work, work hygiene, and about the effect of the work load, work conditions, and the occupational environment on the health and work capability of employees, and will be able to understand the effect of the work load, work conditions, and the occupational environment on human health. Development and supervision in health protection.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Health determinants and health effect of the most significant occupational risks. Effect of work on psycho‐physiological processes; consequences of work (content, regime, and organization) in a specific occupational environment to the human organism. Neurological and psychological functions. Cardiovascular and respiratory system under physical exertion. Organism adaptation during work. Occupational safety and protective measures in high‐risk occupations. Stress, professional stress, and addictive diseases. Professional diseases, work‐related diseases, and professional traumatism. Preventive medical check‐ups. Evaluation of work capability. Healthcare of special employee categories. |
| **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** | **25 (term paper 20)** | **Oral examination** | **40** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |