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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | Faculty of Sciences and Mathematics  Department of Biology and Ecology | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Biology** | | |
| Study Module (if applicable) | | | | / | | |
| Course title | | | | **Environmental protection** | | |
| Level of study | | | | ☐Bachelor **☒** Master’s ☐ Doctoral | | |
| Type of course | | | | **☒** Obligatory ☐ Elective | | |
| Semester | | | | **☒** Autumn ☐Spring | | |
| Year of study | | | | first | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | **Slaviša M. Stamenković** | | |
| 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 the causes and ways of environmental degradation as well as contemporary lines, methods,  techniques and possibilities of protection;  - ability to detect and identify general and specific phenomena and environmental problems and their integral view;  - ability to solve problems in a sustainable environment;  - capacity for teamwork and knowledge transfer | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| The importance of biocoenosis for environmental protection. The significance of anthropogenic factor in endangering and environmental protection. Pollution and environmental protection. Air pollution. Protection of air pollution. Water pollution. Protection of water against pollution. Soil contamination. Protection of land from pollution. Radioactive pollution and protection. Prospects of maintaining the global balance in nature. Food production and the environment. Noise and vibration in environment. The system for monitoring environmental pollution (monitoring system). Revitalization and reclamation of the environment. Legislation and international instruments on the protection of the environment. | | | | | | |
| **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** | **14** | | **Written examination** | | | **20** |
| **Seminar** | **/** | | **Oral examination** | | | **44** |
| **Teaching colloquia** | **22** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |