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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Sciences and Mathematics |
| **GENERAL INFORMATION** |
| Study program  | **Geography** |
| Study Module (if applicable) | Geography; Tourism |
| Course title |  |
| Level of study | ☐Bachelor x Master’s ☐ Doctoral |
| Type of course | ☐ Obligatory x Elective |
| Semester  |  ☐ Autumn x Spring |
| Year of study  | 2nd |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Dejan R. Dimitrijević |
| Teaching mode |  x 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 of environmental physics and its importance for proper understanding of natural laws governing various processes in nature. This will enable them to investigate our environment with full awareness of causal relations between distinctive occurrences in it. The ecological awareness and the understanding of anthropogenic influences on the environment will be widened.* |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| **Physics of planetary atmospheres and the atmosphere of Earth. Solar radiation and the temperature of Earth and other planets. Hydrosphere physics. Winds and global atmospheric circulation. Soil physics. Energy and the environment. Sound and noise.** |
| **LANGUAGE OF INSTRUCTION** |
| x 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** |  |
| **Practical teaching** | **20** | **Oral examination** | **40** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |