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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | | School of Pedagogy University of Nis | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | Primary School Teaching | | |
| Study Module (if applicable) | | | | / | | |
| Course title | | | | The study of natural phenomena in teaching | | |
| Level of study | | | | x☐Bachelor ☐ Master’s ☐ Doctoral | | |
| Type of course | | | | ☐ Obligatory x☐ Elective | | |
| Semester | | | | ☐ Autumn x☐Spring | | |
| Year of study | | | | 1 | | |
| Number of ECTS allocated | | | | 3 | | |
| Name of lecturer/lecturers | | | | Prof.dr Ljiljana Mitic | | |
| Teaching mode | | | | x☐Lectures x☐Group tutorials ☐ Individual tutorials  ☐Laboratory work ☐ Project work x☐ Seminar  ☐Distance learning ☐ Blended learning ☐ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| The course aims  The aim of this course is to introduce students to the basic phenomena of environmental pollution and the basic principles of protection in order to preserve the environment and human health. | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| Theoretical study  1. Man and Nature; The environment and the ecosystem; Life conditions; Climatic factors.  2. The development and evolution of the ecosystem; Energy flow and circulation of materials; Relations nutrition in community life;  3. Threats and factors endangering plant and animal life. Payment compromising nature; Global changes; The ozone layer; The greenhouse effect"; The effect of "acid rain"; Pollutants and harm to the environment. Consequences of polluting substances to humans and other wildlife  4. Air pollution and protection; The conditions of life on earth.  5. Pollution of land and the protection of ecosystems; The conditions of life on land.  6. Pollution and protection of inland water ecosystems and global needs. Living conditions in the water;  7. Forest ecosystems, agricultural ecosystems.  8. The forms, methods and means of protection of endangered plant and animal species and natural ecosystems .. The protection of natural resources and endangered species in our country.  Practical teaching: Exercise, Other modes of teaching, Study research work  1. Work on the field that is in nature.  2. Mastering the demonstration case in ecology | | | | | | |
| **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** | **3** | | **Written examination** | | | **30** |
| **Practical teaching** | **7** | | **Oral examination** | | |  |
| **Teaching colloquia** | **60** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |