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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Sciences and Mathematics |
| **GENERAL INFORMATION** |
| Study program  | Biology and Ecology |
| Study Module (if applicable) | - |
| Course title | Historical Geology |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | Second |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Univ. Prof. Ljupko Rundić |
| Teaching mode |  [x] Lectures [x] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [ ]  Project work [x]  Seminar [ ] Distance learning [ ]  Blended learning [x]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring knowledge of the basic concepts in geology and paleontology. Acquiring knowledge of the Earth History. Geological Time Scale and the historical development of organic world. Unique nature: the geodiversity as the basis for biodiversity. Qualifications for field geological observation, identification of rocks and protection of fossils or fossil sites. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Planet Earth and basic concepts in geology. Definition and tasks of geology, historical geology and paleontology. Basic principles and methods of research in historical geology. Types of fossilization and importance of fossil groups. Geological history of the Earth. Paleozoic - the old era of the Earth's history. Mesozoic - Medium era of the Earth's history. Cenozoic - a new era of the Earth's history. Climate changes in the geological history and the last glacial-interglacial cycles. The evolution of hominids and man’s role in the geological history.  |
| **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** | **5** | **Written examination** | **-** |
| **Practical teaching** | **20** | **Oral examination** | **45** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |