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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Sciences and MathematicsDepartment of Biology and Ecology |
| **GENERAL INFORMATION** |
| Study program  | Biology |
| Study Module (if applicable) | / |
| Course title | Paleozoology |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [ ]  Obligatory [x]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | first |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Vladimir A. Žikić |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [ ]  Project work [x]  Seminar [ ] Distance learning [ ]  Blended learning [x]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Getting knowledge on the extinct animal groups and their fossil remains. Getting acquainted with taxonomical and phylogenetical position of the relevant animal groups.  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Origin of the most important animal taxa for paleozoological research. Survey of fossils trough the geological periods. Fossils of the selected invertebrate groups (Anthozoa, Mollusca, Polychaeta, Arthropoda, Echinodermata). Cambrian vertebrates, Devonian and recent jawless vertebrates. Fish and first tetrapods, Ichthyostega. Tetrapod diversification in Triassic, dinosaurs. Bird origin, Archaeopteryx. The origin of the first mammals and their adaptive radiation. Human origin and fossil remnants.  |
| **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** | **20** |
| **Seminar** | **10** | **Oral examination** | **30** |
| **Teaching colloquia** | **30** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |