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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 | Zoology of invertebrates 1 |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [x]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | first |
| Number of ECTS allocated | 5 |
| Name of lecturer/lecturers | Marijana Ilić Milošević |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [x] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring knowledge on the morphology and anatomy of invertebrates, their taxonomy and phylogeny.  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Survey of the main zoological disciplines. Systematics and taxonomy. Historical development of zoological systematics. Main characteristics of phyla, body plan and some physiological characteristics, life cycles and phylogeny. Subregnum Protozoa, subregnum Metazoa – Parazoa (Porifera and Placozoa) and subregnum Metazoa – Eumetazoa (phyla Cnidaria, Ctenophora, Platyhelmintes, Mesozoa, Nemertina, Gastrotricha, Rotаtoria, Kinorhyncha, Loricifera, Cycliophora, Entoprocta, Nematoda, Nematomorpha, Acanthocephala and Mollusca). |
| **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** |