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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 vertebrates |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | second |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Saša S. Stanković |
| 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)** |
| Understanding of chordates main body plan. Getting acquainted with anatomy and morphology with typical members of all vertebrate classis. Understanding and application of chordate systematic rules. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The origin and main characteristics of the phylum Chordata. Subphyla Hemichordata, Cephalohordata, Urochordata and Vertebrata. Comparative morphology and anatomy of organ systems. Comparative survey of the recent vertebrate taxa and classification of Agnatha – Cyclostomata (Myxini, Petromizones) and Gnathostomata – Pisces (Chondrichthyes, Osteichthyes), Tetrapoda (Amphibia, Reptilia, Aves, Mammalia). |
| **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** |