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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 | Systematic and phylogeny of slected plant taxa (BDI211) |
| Level of study | ☐Bachelor ☐ Master’s ☒Doctoral |
| Type of course | ☐Obligatory ☒Elective |
| Semester  |  ☐ Autumn ☒Spring |
| Year of study  | first |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Bojan Zlatković |
| Teaching mode |  ☒Lectures ☒Group tutorials ☒ Individual tutorials ☐Laboratory work ☐ Project work ☒ Seminar ☐Distance learning ☐ Blended learning ☒ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Hierarchical position and phylogeny of certain plant taxa. Phylogenetics and evolutionary relationships within a group of selected taxa. Specifics in the taxonomy of selected taxon. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Models of classification of the vascular plants. Types of characters in taxonomy. Importance of certain morphological, anatomical characters in plant taxonomy. The role of chemotaxonomy. Application of molecular markers in systematic of the land plant taxa. International Code of Botanical Nomenclature. |
| **LANGUAGE OF INSTRUCTION** |
| ☒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** | **/** | **Written examination** | **/** |
| **Seminar** | **/** | **Oral examination** | **40** |
| **Teaching colloquia** | **60** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |