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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 | Plant Systematic and phylogeny |
| Level of study | ☒Bachelor ☐ Master’s ☐Doctoral |
| Type of course | ☒ Obligatory ☐Elective |
| Semester  |  ☐ Autumn ☒Spring |
| Year of study  | second |
| Number of ECTS allocated | 9 |
| 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)** |
| Introduction to basic systematic groups of plants. Consideration of their origin, evolutionary relationships,and phylogeny.  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| Historical development of plant life on Earth and diversity of recent plant groups. Taxonomic categories and binary nomenclature in botany. Different phylogenetic concepts, adaptive radiation and progenitor groups of land plants. Morphological characteristics and classification of the main groups of land plants. |
| **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** | **10** | **Written examination** | **10** |
| **Seminar** | **10** | **Oral examination** | **30** |
| **Teaching colloquia** | **40** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |