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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | Faculty of Sciences and MathematicsDepartment of Biology and Ecology |
| **GENERAL INFORMATION** |
| Study program  | Ecology and Nature Conservation |
| Study Module (if applicable) | / |
| Course title | Plant Ecology |
| Level of study | [ ] Bachelor [x]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [x]  Autumn [ ] Spring |
| Year of study  | first |
| Number of ECTS allocated | 7 |
| Name of lecturer/lecturers | Vladimir Ranđelović |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [x] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [x]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Acquiring knowledge on the phytoecological characteristics of different biotic systems (populations, communities and ecosystems). Upon completion of this course, students should be able to describe characteristics of plant populations and communities. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The classification of biotic systems. Plant population structure and dynamics. Describing of plant communities. Analytic and synthetic characters of plant communities. The classification of plant communities. Distribution of basic types of vegetation on the Earth. The development of vegetation and succession. The importance of plants in the ecosystem. |
| **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** | **7** | **Practical examination** | **10** |
| **Practical teaching** | **7** | **Oral examination** | **30** |
| **Seminar** | **10** |  |  |
| **Teaching colloquia** | **36** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |