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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty**  | **Faculty of Sciences and Mathematics** |
| **GENERAL INFORMATION** |
| Study program  | **Geography** |
| Study Module (if applicable) |  |
| Course title | Biogeography |
| Level of study | [x] Bachelor [ ]  Master’s [ ]  Doctoral |
| Type of course | [x]  Obligatory [ ]  Elective |
| Semester  |  [ ]  Autumn [x] Spring |
| Year of study  | II |
| Number of ECTS allocated | 6 |
| Name of lecturer/lecturers | Ranko Dragović |
| Teaching mode |  [x] Lectures [ ] Group tutorials [ ]  Individual tutorials [ ] Laboratory work [ ]  Project work [ ]  Seminar [ ] Distance learning [ ]  Blended learning [ ]  Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| Getting to know the regularities of distribution of both natural zones and plant and animal species; emphasizing the importance of physical and geographical factors for the geographical distribution of flora and fauna; analysis of the impact of geographical factors on flora and fauna and the need to preserve the biogeographical diversity. Training for the identification of phenological changes in nature. |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The concept, subject, historical development and sub-branches of biogeography ; plate tectonics and its influence on the distribution of flora and fauna; areal; communities and ecosystems; patterns of biodiversity; the division of wildlife into kingdoms and according to the level of the organization; endemism and relicts species; drivers of the evolution; ecological biogeography ; physical and geographical factors and their impact on wildlife; natural zones - geographical distribution of plants and animals to the thermal belts on Earth - biogeographical maps of the world; biogeography of the world ocean, inland waters and islands; phytogeography of Serbia and the Balkan Peninsula; ecological biogeography; Flora of Serbia; vertical stratification of vegetation of the Balkan Peninsula; Fauna of Serbia with characteristic representatives; the future of biogeography - scientific predictions. |
| **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** | **5+5** | **Written examination** |  |
| **Practical teaching** | **10** | **Oral examination** | **60** |
| **Teaching colloquia** | **10+10** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |