|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 | | | | Bachelor  Master’s  Doctoral | | |
| Type of course | | | | Obligatory  Elective | | |
| Semester | | | | Autumn Spring | | |
| Year of study | | | | II | | |
| Number of ECTS allocated | | | | 6 | | |
| Name of lecturer/lecturers | | | | Ranko Dragović | | |
| Teaching mode | | | | 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** | | | | | | |
| 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** | | | | | | |