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| **UNIVERSITY OF NIŠ** | | | | | | |
| **Course Unit Descriptor** | | **Faculty** | | |  | |
| **GENERAL INFORMATION** | | | | | | |
| Study program | | | | **Geography** | | |
| Study Module (if applicable) | | | |  | | |
| Course title | | | | Methodology of scientific research | | |
| Level of study | | | | ☐Bachelor ☒ Master’s ☐ Doctoral | | |
| Type of course | | | | ☐ Obligatory ☒ Elective | | |
| Semester | | | | ☐ Autumn ☒Spring | | |
| Year of study | | | | Second | | |
| Number of ECTS allocated | | | | 4 | | |
| Name of lecturer/lecturers | | | | Vidoje Stefanović | | |
| Teaching mode | | | | ☒Lectures ☐Group tutorials ☐ Individual tutorials  ☐Laboratory work ☐ Project work ☐ Seminar  ☐Distance learning ☐ Blended learning ☐ Other | | |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** | | | | | | |
| *To train students for independent and team work in different aspects of studying geographic environment.* | | | | | | |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** | | | | | | |
| **This implies a subsequent topics and consultations; Collecting items; Primary source material; Historical sources; Moderne statistics records; Field work; Talk and surveys; Experiment; Literature; Leading newspapers geographically; Geographic magazines in neighboring countries; Working in libraries; Data processing and analysis; Tabular and graphical processing and data analysis; General measures in geography; Absolute measures in geography; Relatively rates in geography; Analysis and allocation of frequencies; Mean values; Mere dispersion; Time series analysis;**  **Smoothing the data mean values; The linear trend; Automatic data processing; Programs for general purpose; Demographic programs; Geographic information systems (GIS); Stylish text processing; Parts of the work; Technical text processing; The defense work; Using literature; questions; Group issues; Tasks.** | | | | | | |
| **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** | | |  |
| **Practical teaching** | **20** | | **Oral examination** | | | **50** |
| **Teaching colloquia** | **20** | | **OVERALL SUM** | | | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** | | | | | | |