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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** |