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|  **UNIVERSITY OF NIŠ** |
| **Course Unit Descriptor** | **Faculty** |  |
| **GENERAL INFORMATION** |
| Study program  | **Integrated Academic Studies of Medicine** |
| Study Module (if applicable) |  |
| Course title | Epidemiology |
| Level of study | ☐Bachelor ☐× Master’s ☐ Doctoral |
| Type of course | ☐× Obligatory☐ Elective |
| Semester  | ×☐ Autumn ☐Spring |
| Year of study  | IV |
| Number of ECTS allocated | 4 |
| Name of lecturer/lecturers | Prof. Dr Branislav PetrovićProf. Dr Biljana KocićProf. Dr Zoran VeličkovićDoc. Dr Nataša RančićAsistent Mr. Zorana Deljanin |
| Teaching mode | ×☐Lectures ×☐Group tutorials ☐× Individual tutorials☐×Laboratory work ☐ Project work ×☐ Seminar☐Distance learning ☐ Blended learning ☐ Other |
| **PURPOSE AND OVERVIEW (max. 5 sentences)** |
| The basic aim of the course is to introduce medical students with modern findings in the area of epidemiology, epidemiological methods of work and epidemiological principles, explain the principles of disease causation with particular emphasis on modifiable environmental factors, including environmentally-determined behaviours. An expert insight into the epidemiological problems and application of measures in research, prevention and control of mass health disorders in the field of general practice.  |
| **SYLLABUS (brief outline and summary of topics, max. 10 sentences)** |
| The essential role of epidemiology is to improve the health of populations. Basic terms and definitions in epidemiology, Measuring health and disease, Screening, Surveillance and response, Epidemiological methods, Investigation and control of epidemics, Chain of infection, Natural focal infections, Hospital infections, Clinical epidemiology, Eco epidemiology, Levels of prevention, Epidemiology of bioterrorism, Epidemiology of communicable diseases (Respiratory diseases, Intestinal diseases, Sexually transmitted diseases, Vector borne and others diseases) and Epidemiology of non-communicable diseases. |
| **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** | **20** |
| **Practical teaching** | **10** | **Oral examination** | **50** |
| **Teaching colloquia** | **10** | **OVERALL SUM** | **100** |
| **\*Final examination mark is formed in accordance with the Institutional documents** |