


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE ACCREDITATION 2018	
Course: Epidemiology		
Course head: prof. dr Biljana Kocić		
Course status:	Required	
Semester: VII	Study year: IV	
ECTS: 4	Course code: M-IV-23	
Course purpose:		
Upon completion of the course students will be acknowledged with current achievements in the science of epidemiology, epidemiologic methods, and principles of epidemiology.		
Course outcome: (knowledge, skills, attitudes)		
Expert insight into the problems in epidemiology and measures undertaken in the research, suppression, and prevention of population-wide health disorders in the domain of work of general practitioners.		
Nr. of classes of active teaching: 60		
Lectures: 30	Practice: 30	
Course content		
<p><i>Theoretical teaching</i></p> <p>The significance of various reservoirs and sources of infection, routes of spread, risk factors for infectious and chronic non-contagions; calendar of mandatory immunizations, indications and contraindications for immunization.</p> <p><i>Practice</i></p> <p>Practical use of the methods of epidemiology in the identification of factors in the occurrence of infectious and non-infectious diseases, study of epidemics, and disease prevention.</p>		
Seminars		
	Seminar topics are defined at the beginning of classes	
Recommended literature:		
<ol style="list-style-type: none"> 1. Z. Radovanović, M. Spasić, B. Todorović, B. Petrović, Z. Veličković B. Kocić: Epidemiologija, Prosveta, Niš, 2005. 2. Ž. Bošković, Lj. Drezgić, M. Spasić, B. Todorović, B. Petrović, Z. Veličković: Epidemiologija u praksi I deo, Medicinski fakultet, Niš, 2001. 3. Z. Perošević, Lj. Drezgić, Ž. Bošković, M. Spasić: Epidemiologija u praksi II deo, Prosveta, Niš, 1994. 		
Teaching methods:		
<ul style="list-style-type: none"> ▪ Interactive theoretical and practical teaching ▪ Consultations ▪ Seminar papers 		
Required previously passed exams:		
Microbiology		
Grade (max. 100 points)		
Pre-exam obligations		
<ul style="list-style-type: none"> ▪ Attendance and activity at lectures: 0 – 10 points ▪ Activity at practice classes: 0 – 10 points ▪ Seminar papers: 0 – 10 points ▪ Practical exam: 0 – 20 points 		
Final exam		
<ul style="list-style-type: none"> ▪ Oral exam: 0 – 50 points 		