


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Tropical infectious diseases		
Course head: Prof. dr Maja Jovanović		
Course status:	Elective	
Semester: X	Study year: 5	
ECTS: 3	Course code: M-V-44.e	
Course purpose:		
<p>During the course, students should learn about the actual and less actual parasitic diseases. Special attention is paid to practical student work in the following areas: disease recognition, proper clinical system-by-system examination. Students are thus better prepared for future independent work. Since infectology is closely related to biochemistry, microbiology, epidemiology and internal medicine, students analyze biochemical parameters and are instructed about proper interpretation of results, parasitological and serological diagnosis based on immunological events. During practical classes, students analyze the treatment according to the latest therapeutic protocols, where they are able to demonstrate also their knowledge in pharmacology. The fundamental goal of the course is to provide students with knowledge and skills (in clinical examination and analysis of assays) sufficient for future independent work.</p>		
Course outcome: (knowledge, skills, attitudes)		
Students will be able to recognize most important tropical infectious diseases, implement rational diagnosis, interpret microbiological and biochemical test results and administer adequate treatment.		
No. of classes of active teaching: 45		
Lectures: 15	Practice: 30	
Course contents:		
<p>Students learn about parasitic diseases during theoretical and practical classes. Theoretical teaching involves parasitic diseases with description of causative agents and their features; disease pathogenesis is stressed, both in clinical disease forms and atypical and diverse complications. most commonly related to immune mediated events. Theoretical classes describe biochemical changes during a disease, serological and parasitological diagnosis and treatment, as well as disease prophylaxis. Most common diseases encountered in routine medical practice are described, as well as the diseases not so common , sometimes rather exceptional, that can also be used in biological warfare. Within each methodological unit, basic therapeutic principles are presented, modified/updated as needed, in accordance with the latest treatment protocols.</p>		
Recommended literature:		
<ol style="list-style-type: none"> 1. Klinička infektologija- odabrana poglavlja za studente medicine i stomatologije, Ljiljana Konstantinović, Milijanka Krstić, Žarko Ranković, Maja Jovanović i Miodrag Vrbić, Prosveta, Niš, 2001. 2. Infektivne bolesti, udžbenik za studente medicine, Katedra za infektivne bolesti, CIBID, Beograd, 2004. 3. Neurocisticerkoza, Milijanka Krstić, Prosveta, Niš, 2000. 		
Teaching methods:		
<ul style="list-style-type: none"> ▪ Interactive theoretical and practical teaching ▪ Consultations ▪ Small group work 		
Required previously passed exams:		
None		
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 – 30 points ▪ Tests: 0 – 30 points 		
Final exam		
<ul style="list-style-type: none"> ▪ Oral exam: 0 – 30 points 		