


<b>University of Niš</b> <b>Faculty of Medicine</b>	<b>Study program:</b> <b>INTEGRATED ACADEMIC STUDIES OF MEDICINE</b> <i>ACCREDITATION 2018</i>	
<b>Course: Basics of immunology</b>		
<b>Course head:</b> Prof. dr Goran Marjanović		
<b>Course status:</b>	Required	
<b>Semester : IV</b>	<b>Study year: II</b>	
<b>ECTS: 4</b>	<b>Course code:</b> M-II-14	
<b>Course purpose:</b>		
<p>Acquisition of knowledge of basic principles of immunology and mechanisms responsible for protection against various pathogens, involving the following:</p> <ul style="list-style-type: none"> <li>▪ organs and cells involved in immune response,</li> <li>▪ basic principles of specific and non-specific immune response,</li> <li>▪ understanding of interaction, interdependence and cooperation of humoral and cellular immunity, as well as interdependence of individual subpopulations of T and B lymphocytes,</li> <li>▪ most important disorders of immune system function,</li> <li>▪ principal techniques for examination of the human immune system.</li> </ul>		
<b>Course outcome:</b> (knowledge, skills, attitudes)		
<p>After the exam in basic immunology, as an important part of both basic and clinical courses, the students should better understand the contents of <u>special clinical immunology</u> and other clinical courses, such as: neurology, various fields of internal medicine, pediatrics, infectology, dermatovenerology, ophthalmology, otorhinolaryngology, surgery, etc.</p>		
<b>Number of classes of active teaching: 60</b>		
<b>Lectures: 30</b>	<b>Practice: 30</b>	
<b>3. Seminars</b>		
Seminar topics are defined at the beginning of practice classes.		
<b>Recommended literature:</b>		
<ol style="list-style-type: none"> <li>1. Abbas AK, Lichtman AH, Pillai S. Osnovna imunologija - Funkcionisanje i poremećaji imunskog sistema, peto izdanje, Data Status, Beograd 2016.</li> <li>2. Čolić M, Vučević D, Marjanović G, Džopalić T, Kostić M, Dimov I. Osnovne laboratorijske metode u imunologiji, prvo izdanje, Galaksija, Niš 2017.</li> </ol>		
<b>Teaching methods:</b>		
<ul style="list-style-type: none"> <li>▪ Interactive theoretical and practical teaching</li> <li>▪ Consultations</li> <li>▪ Seminar papers</li> </ul>		
<b>Required previously passed exams:</b>		
Molecular and human genetics		
<b>Grade:</b>		
<b>Pre-exam obligations: 0-60 points</b>		
<ul style="list-style-type: none"> <li>▪ Attendance and activity at lecture classes: 0 – 5 points</li> <li>▪ Attendance and activity at practice classes: 0 – 15 points</li> <li>▪ Seminar papers: 0 – 10 points</li> <li>▪ Test: 0 – 30 points</li> </ul>		
<b>Final exam: 0-40 points</b>		
<ul style="list-style-type: none"> <li>▪ Oral exam: 0 – 40 points</li> </ul>		