


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Internal medicine		
Course head: Prof. dr Marina Deljanin Ilić		
Course status:	Required	
Semester: VII, VIII	Study year: IV	
ECTS: 18	Course code: M-IV-26	
Course purpose:		
<p>Internal medicine studies prevention and treatment of internal organ diseases (diseases of the heart, blood and blood vessels, digestive organs, lungs, etc.). Students should acquire the knowledge about:</p> <ul style="list-style-type: none"> ▪ causes of internal organ diseases; ▪ pathogenic processes leading to disease development; ▪ clinical manifestations of diseases; ▪ current diagnostic methods enabling precise and timely diagnosis; ▪ current principles of prevention and treatment of internal organ diseases 		
Course outcome: (knowledge, skills, attitudes)		
<p>The knowledge acquired during the course will help future doctors of medicine to resolve emerging medical problems aided by:</p> <ul style="list-style-type: none"> ▪ deep understanding of the causes and mechanisms of internal diseases; ▪ recognition of the symptoms and signs of internal diseases and rational use of the available diagnostic methods, enabling precise and timely diagnosis; ▪ implementation of the principles of prevention and adequate treatment of internal diseases, resolving health problems of individual patients. 		
Nr. of classes of active teaching: 270		
Lectures: 120	Practice: 150	
Course content		
<u>Theoretical teaching</u>		
<p>Cardiology. Etiology of cardiovascular diseases. Pathogenesis. Clinical presentation of cardiac diseases. Diagnostic methods and algorithms for timely and precise detection of cardiovascular diseases. Modern principles of prevention and therapy of cardiovascular diseases. Nephrology. Etiology and pathogenesis of renal diseases. Algorithms for timely detection and diagnosis and therapeutic principles. Endocrinology: etiology and pathogenesis of endocrine diseases. Methods of early detection and diagnosis of these diseases. Principles of prevention and treatment. Rheumatology: Etiology and pathogenesis of these diseases. Methods of early detection and diagnosis of these diseases. Principles of prevention and treatment. Clinical immunology: immunopathogenic mechanisms of immune-related diseases. Balneoclimatology: human diseases and significance of climatic factors.</p>		
<u>Practical teaching</u>		
<p>Practical medical work with the patient with the disease discussed at theoretical classes. Discussion, complete clinical examination, formulation and implementation of diagnostic and therapeutic plan. Analysis of laboratory findings and results of diagnostic procedures. Observation of diagnostic procedures and analysis of therapeutical procedures.</p>		
<u>Praktična nastava</u>		
<p>Praktični rad sa bolesnikom koji boluje od bolesti o kojoj se govorilo na teorijskoj nastavi. Razgovor, kompletni klinički pregled, izrada i sprovođenje dijagnostičkog i terapijskog plana. Analiza laboratorijskih nalaza i rezultata dijagnostičkih procedura. Posmatranje dijagnostičkih procedura i analiza terapijskih postupaka.</p>		
Recommended literature:		
<ol style="list-style-type: none"> 1. Interna medicina – Ilić S. (gl. Urednik), Medicinski fakultet Niš, Galaksija, Niš, 2009. 2. Antić R. Interna propedeutika: fizička dijagnostika. Dečje novine, Gornji Milanovac, 1990. 3. Hadži Pešić Lj. Interna propedeutika. Prosveta, Niš 1996. 4. Harrison et all. Harrison's Principles of Internal Medicine. 16 th Edition The McGraw-Hill Companies, 2005. 		

Teaching methods:
<ul style="list-style-type: none"> ▪ Interactive theoretical and practical teaching ▪ Consultations ▪ Seminar papers ▪ Small group work
Required previously passed exams:
<ul style="list-style-type: none"> ▪ Pathology ▪ Pharmacology with toxicology ▪ Internal propedeutics ▪ Radiology
Grade (max. 100 points)
Pre-exam obligations
<ul style="list-style-type: none"> ▪ Activity at classes: 0 – 8 points ▪ Seminar papers/Colloquium: 0 – 2 points ▪ Test: 0 – 10 points ▪ Practical exam: 0 – 20 points
Final exam
<ul style="list-style-type: none"> ▪ Oral exam: 0 – 60 points