

Study program : STOMATOLOGY
Type and level of studies: Integrated academic studies, Level 1/2
Course unit: INTERNAL AND PEDIATRIC MEDICINE
Teacher in charge : Professor Natasa Zdravkovic, MD, DSc
Language of instruction : ENGLISH
ECTS: 8
Prerequisites: Completed course in internal and pediatric medicine
Semester: WINTER SEMESTER
Course unit objective: Acquiring knowledge and skills in internal and pediatric medicine.
<p>Learning outcomes of Course unit:</p> <ul style="list-style-type: none"> - Knowledge about medical treatment of the most prevalent internal and pediatric medicine disorders (e.g. acute coronary syndrome, arterial hypertension, acute and chronic heart failure, asthma, chronic obstructive pulmonary disease, acute pulmonary embolism, pulmonary malignancy, lymphoproliferative disorders, diabetes mellitus, Cushing syndrome, inflammatory bowel diseases, renal failure, growth disorders in children, meningitis and encephalitis, congenital heart diseases etc.). - Knowledge about medical prophylaxis of the most prevalent internal and pediatric medicine disorders in population. - Knowledge about clinically important adverse drug reactions and drug-drug interactions in internal and pediatric medicine. - Knowledge about interpretation of laboratory, radiology and electrocardiographic findings. - Skills of patients examination and clinical interview. - Skills of making appropriate drug choices and tailoring dosage regimens according to the needs of patients
<p>Course unit contents</p> <p><i>Theoretical classes</i></p> <p>Internal and pediatric medicine as a medical discipline. Basic of physical examination. Diagnosis and treatment of cardiovascular, respiratory, hematologic, endocrine, gastrointestinal, urinary and locomotor system of children and adults. Diagnosis and treatment of nervous system in children. Congenital and acquired disorders of immune system.</p> <p><i>Practical classes</i></p> <p>Principles of clinical interview in internal and pediatric medicine. Principles of patient examination. Interpreting of laboratory, radiology and electrocardiographic findings. Principles tailoring dosage regimens according to a patient's needs. Discovering potential drug-drug and drug-food interactions. Causal interpretation of adverse events.</p>
<p>Literature</p> <p>Jameson JL, et al. Harrison's Principles of Internal Medicine, 20th edition, New York: McGraw Hill Education, 2018.</p>

Number of active teaching hours				Other classes
Lectures: 60	Practice: 60	Other forms of classes:	Independent work: 120	
Teaching methods: Lectures, practice in a clinic, clinical problems solving				
Examination methods (maximum 100 points)				
Exam prerequisites	No. of points:	Final exam		No. of points:
Student's activity during lectures		oral examination		
practical classes/tests	30	written examination		70
Seminars/homework				
Project				
Other				

Grading system		
Grade	No. of points	Description
10	91-100	Excellent
9	81-90	Exceptionally good
8	71-80	Very good
7	61-70	Good
6	51-60	Passing
5	< 50	Failing

Course unit description