

Study program : MEDICINE
Type and level of studies: Integrated academic studies, Level 1/2
Course unit: TROPICAL DISEASES
Teacher in charge : Professor Predrag Canovic, MD, DSc, MSc
Language of instruction : ENGLISH
ECTS: 4
Prerequisites: Completed course in infectious diseases
Semester: SUMMER SEMESTER
Course unit objective: Acquiring knowledge and skills in infectious diseases.
<p>Learning outcomes of Course unit:</p> <ul style="list-style-type: none"> - Knowledge about diagnosing, prophylaxis and medical treatment of the tropical diseases (parasitic, bacterial, viral, fungal diseases; avitaminosis, malnutrition; skin, eyes, metabolic disease and diseases of locomotor system) -Knowledge about diagnosing, prophylaxis and medical treatment of the most frequent infectious and malignant diseases in tropical regions -Skills of patients examination and clinical interview in tropical diseases
<p>Course unit contents</p> <p><i>Theoretical classes</i></p> <p>Tropical diseases as a discipline. Basics of clinical careful history, epidemiologic feature, physical examination, laboratory, microbiological, serological analysis. Diagnosing and medical treatment of parasitic diseases. Diagnosing and medical treatment of frequent infectious tropical diseases. Diagnosis and treatment of bacterial diseases. Diagnosing and medical treatment of avitaminosis. Diagnosing and medical treatment of malnutrition diseases. Diagnosing and medical treatment of skin diseases. Diagnosing and medical treatment of eyes diseases. Diagnosing and medical treatment of metabolic diseases. Diagnosing and medical treatment of fungal diseases. Diagnosing and medical treatment of pathology caused by a warm climate. Diagnosing and medical treatment of most frequent malignant diseases in tropical regions. Diagnosing and medical treatment of locomotor system diseases. Diagnosing and medical treatment of viral diseases. Diagnosing and medical treatment of pathology caused by poisonous animals. Advices for working and living in tropical areas. Advices for returning home.</p> <p><i>Seminars</i></p> <p>Principles of patient examination with most frequent tropical disease. Principles of diagnostics, prophylaxis and medical treatment of tropical diseases . Principles of working, living in tropical areas and advices for return home</p>

Literature

Tropical infectious diseases: principles, pathogens and practise. Guerrant Richard L., David H. Walker, Peter F. Weller., Elsevier Health Sciences, 2011.

Number of active teaching hours				Other classes
Lectures: 30	Practice: 15	Other forms of classes:	Independent work: 150	
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	15	oral examination		
practical classes/tests		written examination	70	
Seminars/homework	15			
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

