

Faculty of Medicine / MEDICINE / INFECTIOUS DISEASES

Course:	INFECTIOUS DISEASES			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
11159	Mandatory	7	7	3+3+0
Programs	MEDICINE			
Prerequisites	No conditioning			
Aims	Mastering the basic principles of diagnosis, therapy, protection, prognostic assessment of infectious diseases from the aspect of their importance as a growing public health problem			
Learning outcomes	Expanding knowledge about infectious diseases and their importance in modern medical practice and science, prevention, treatment options, the need to isolate the sick			
Lecturer / Teaching assistant				
Methodology	Theoretical lectures with interactive participation of students. Practical exercises at the Clinic for Infectious Diseases, practical work with mastering the basic measures and principles of occupational safety and the skills of adequate examination of patients suffering from infectious diseases.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	General infectology.			
I week exercises	Application of personal and collective protection measures against infectious diseases.			
II week lectures	Infections of the respiratory system (viral, bacterial, parasitic).			
II week exercises	Practical management of a patient suspected of having a high-risk imported infectious disease.			
III week lectures	Angina (Streptococcal, Staphylococcal, Diphtheria, viral angina, fungal angina, parasitic).			
III week exercises	Specifics of anamnesis, physical examination, neurological examination of patients with infectious diseases.			
IV week lectures	Rash fevers and other infectious diseases with characteristic measles.			
IV week exercises	Planning and choosing the sequence of diagnostic procedures in patients with infectious diseases.			
V week lectures	Infections of the gastrointestinal tract (bacterial, viral, parasitic).			
V week exercises	Collection of material for microbiological tests (blood smears, blood cultures, serological tests, thick drops, peripheral smear.			
VI week lectures	Infections of the liver and bile ducts (Hepatitis).			
VI week exercises	Taking urine samples for microbiological analysis.			
VII week lectures	Enterovirus infections (Polio, ECHO, Coxsacki) AND COLLOQUIUM			
VII week exercises	Taking stool samples for microbiological analysis.			
VIII week lectures	Infections of the nervous system (Meningitis, encephalitis, slow viral infections).			
VIII week exercises	Setting indications for LP, performance technique, cytological examination, interpretation of findings.			
IX week lectures	Special clinical syndromes (Febrile condition of unclear origin, nosocomial infections, infections in pregnancy).			
IX week exercises	Interpretation of the results of the most common microbiological and serological analyses.			
X week lectures	Infections in pregnancy.			
X week exercises	Interpretation of the results of testing the sensitivity of microorganisms to antibiotics.			
XI week lectures	Urinary tract infections.			
XI week exercises	Diagnostics and differential diagnosis of infectious diseases.			
XII week lectures	HIV /AIDS.			
XII week exercises	Hematological-biochemical analysis and their usability for diagnostic-prognostic assessment of infectious diseases.			
XIII week lectures	Sepsis and septic shock.			
XIII week exercises	Assessment of the usability of data from an epidemiological survey in the diagnosis of infectious			

	diseases.					
XIV week lectures	Infections caused by spirochetes.					
XIV week exercises	Scheduled class for the preparation of student term papers. Lumbar puncture.					
XV week lectures	Parasitic infections. Fungal infections II COLLOQUIUM					
XV week exercises	Practical implementation of active and passive AT protection.					
Student workload						
Per week			Per semester			
7 credits x 40/30=9 hours and 20 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 3 excercises 3 hour(s) i 20 minuts of independent work, including consultations			Classes and final exam: 9 hour(s) i 20 minuts x 16 =149 hour(s) i 20 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 9 hour(s) i 20 minuts x 2 =18 hour(s) i 40 minuts Total workload for the subject: 7 x 30=210 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 42 hour(s) i 0 minuts Workload structure: 149 hour(s) i 20 minuts (cources), 18 hour(s) i 40 minuts (preparation), 42 hour(s) i 0 minuts (additional work)			
Student obligations			Regular attendance at theoretical classes and active participation in discussions. Regular attendance at practical classes and independent treatment of patients (anamnesis, status), homework assignments.			
Consultations						
Literature						
Examination methods						
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points