

### Faculty of Medicine / HEALTH CARE /

<b>Course:</b>				
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
13991	Mandatory	2	5	2+2+0
<b>Programs</b>	HEALTH CARE			
<b>Prerequisites</b>	No			
<b>Aims</b>	Knowledge and skills acquisition in recognition of infective symptoms and signs of infective illnesses and getting familiar with standardized procedures individually and with a team in prevention of diseases spreading and care of the patients according to PZNJ. The goal is that student will be capable to take, keep and send diagnostic material, as well as keeping nursery records according to PZNJ.			
<b>Learning outcomes</b>	After attended lectures and exercises, a student will be capable to: 1. Understand the significance of infective diseases here and abroad. 2. Apply standards in health care and treatment of infective treatment patients. 3. Get skills of taking, keeping and sending of taken biological material. 4. Apply standardized procedures regarding keeping nursery documentation according to PZN. 5. Understand and apply all preventive measures in order to protect the patients and environment.			
<b>Lecturer / Teaching assistant</b>				
<b>Methodology</b>				
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	Modern approach and knowledge regarding occurrence of infective diseases. Standardized procedures in health care.			
I week exercises	Standards of health care in prevention of spreading diseases and care of the infective disease patients.			
II week lectures	Modern approach in organization of accommodation of infective patients. Organization of quarantine diseases, excretion procedure. Hospital unit standards.			
II week exercises	Standards of keeping nursery records according to PZNJ, from admission of patients until their leave.			
III week lectures	Standards of health care of patients who got sick of bacterial infection of gastrointestinal tract (salmonellosis, typhoid fever)			
III week exercises	Nursery interventions in care and treatment of patients sick of gastrotestinal diseases, apply of seroprophylaxis, desensitization, health care of patient with alimentary intoxication.			
IV week lectures	Standards in health care and treatment of patients sick of virus infections. Bacterial infections of respiratory tracts and patients care: streptococcal infections, erysipelas, and scarlet fever.			
IV week exercises	Specificity of diagnostic of infective diseases (principles of taking, keeping and sending of infectious material). Secretions procedure. Taking and keeping of material for laboratory examinations, transport of material and keeping records.			
V week lectures	Standards in procedures regarding disinfections methods, measures for preventing and restricting of infections in hospital.			
V week exercises	Methods of disinfections and sterilizations, preparation of disinfection solution, disinfection secret, extract, dishes and food.			
VI week lectures	Standard and health care of the patients sick of rash fever. Angina syndrome.			
VI week exercises	Specific nursery interventions to the patients sick of rash fever and with the infections of respiratory system: measles, chicken pox, small pox, scarlet fever, angina, erysipelas.			
VII week lectures	Standards of health care of the patients sick of viral infections of the respiratory system. Active protection against infective diseases. Indications for vaccination regarding infective diseases, checking of vaccination status, skin tests in order to confirm diagnosis of infective disease			
VII week exercises	Standards of medical interventions in the Department for Infectious diseases. Preparation of the patients for liver biopsy.			
VIII week lectures	Characteristic in health care of the patients sick of intestinal infections: typhoid fever, salmonellosis, bacillary dysentery, cholera.			
VIII week exercises	Characteristics of diagnostics of infective diseases – principles of taking, keeping and sending of infectious material: preparation, keeping and taking of material for laboratory examinations.			

IX week lectures	Standards in health care of the patients sick of the viral infections CNS, (viral meningitis, encephalitis, poliomyelitis, rabies) and patients' health care.					
IX week exercises	Nursery interventions regarding infections CNS.					
X week lectures	Standards of health care of the patients with CNS infections. Coma, encephalitis, meningitis: bacterial and TBC meningitis. Standards of health care of the patients sick of hemorrhagic diseases. Characteristics of health care of the patients sick of hemorrhagic diseases. Lyme disease.					
X week exercises	Nursery interventions according to PZN.					
XI week lectures	Standards in health care of the patients sick of hepatitis – general principles of the course of the disease. Health care of the patients with the fulminant forms of the diseases.					
XI week exercises	Characteristics of the health care of patients sick of fulminant forms of the diseases.					
XII week lectures	Standards of the health care of patients sick of Hepatitis A, B, C, D, E, F, G, H, characteristics of the course of the disease.					
XII week exercises	Nursery interventions, standard of interventions regarding lumbar puncture and liver biopsy.					
XIII week lectures	Standards of health care in Hepatitis prevention. Interventions in hepatitis diagnostic and prevention. Vaccination. Standards of keeping nursery records according to PZN.					
XIII week exercises	Standards of keeping nursery records, electronic documentation according to PZN.					
XIV week lectures	Standards of treatment and health care of the patients sick of hemorrhagic fever.					
XIV week exercises	Nursery interventions in implementation of health care of the patients sick of hemorrhagic fever.					
XV week lectures	Standards of health care of the patients sick of AIDS.					
XV week exercises	Standards of health care of the patients sick of AIDS. Nursery interventions in implementation of health care standards and treatment of the patients sick of AIDS. The principles of outpatient care of the patients with HIV infection.					
<b>Student workload</b>						
<b>Per week</b>			<b>Per semester</b>			
<b>5 credits x 40/30=6 hours and 40 minuts</b> 2 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises <b>2 hour(s) i 40 minuts</b> of independent work, including consultations			Classes and final exam: <b>6 hour(s) i 40 minuts x 16 =106 hour(s) i 40 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>6 hour(s) i 40 minuts x 2 =13 hour(s) i 20 minuts</b> Total workload for the subject: <b>5 x 30=150 hour(s)</b> 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) <b>30 hour(s) i 0 minuts</b> Workload structure: <b>106 hour(s) i 40 minuts (courses), 13 hour(s) i 20 minuts (preparation), 30 hour(s) i 0 minuts (additional work)</b>			
<b>Student obligations</b>						
<b>Consultations</b>						
<b>Literature</b>						
<b>Examination methods</b>						
<b>Special remarks</b>						
<b>Comment</b>						
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	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