Speciality "General Medicine"

ACADEMIC DISCIPLINE "INFECTIONS DISEASES"
THERAPY MODULE 3

Academic discipline outline	Etiology, pathogenesis, diagnosis, differential diagnosis, and treatment of infectious diseases. Examination methods in infectious disease in a patient. Interventions at the site of an infectious disease.
Resulting skills	Specialized competence. Apply knowledge of clinical symptoms, be proficient in methods of patient examination, diagnosis and differential diagnosis, principles of treatment and prevention, formulate a clinical diagnosis for infectious diseases.
Learning outcomes	A student must **know:** basic concepts of infectology; classification, etiology, pathogenesis, clinical presentation, diagnostic methods, and differential diagnosis of infectious diseases; emergency medical care, and medical tactics for life-threatening conditions; treatment and prevention methods for the most common infectious diseases; principles of rational antibacterial therapy; complications associated with the administration of antibacterial drugs; medical tactics for providing medical care for especially dangerous, widespread, infectious diseases; **be able to:** communicate with patients based on an assessment of their psychological and personality characteristics, individual response to illness; examine patients with infectious diseases (inspection, percussion, palpation, auscultation); conduct differential diagnostics between various infectious diseases, as well as infectious diseases with pathological conditions of non-infectious origin; develop a plan for additional examination of patients with infectious diseases; consider consultations with specialist doctors to establish a final clinical diagnosis; organize the collection of infectious material from patients with infectious diseases; provide primary medical care for typical cases of

	infectious diseases; organize work with quarantine and especially dangerous infections; provide emergency medical care for hypovolemic, and infectious-toxic shock, acute cardiovascular failure, acute respiratory failure, and asphyxia due to laryngeal stenosis; **master:** methods for assessing the severity of a patient's condition with an infectious disease; methods for determining the nature of a rash; methods for calculating the volume of fluid required for rehydration; methods for collecting pathological material from patients with infectious diseases.
Semester(s)	8, 9 semesters
Prerequisite	Medicinal Chemistry Microbiology, Virology, Immunology Pathological physiology. Pharmacology Internal Medicine Surgical Diseases
Credit value	3 credits
Academic hours	138 academic hours, of which: 92 class hours
Forms of midterm attestation	Test Examination