Speciality "General Medicine"

ACADEMIC DISCIPLINE "PROPAEDEUTICS OF INTERNAL DISEASES" of the "Therapeutic Module 1"

Academic discipline outline	Age-related anatomical and physiological features of organs and body systems. Methodology for examining healthy and sick individuals. Additional research methods and principles for developing diagnostic programs. The diagnostic process. Semiotics and syndromes of major organ and system lesions. Fundamentals of rational nutrition in therapeutic diseases across different age groups. International Classification of Diseases.
Resulting skills	Specialized competence. Conduct a clinical examination of patients based on knowledge of the semiotics of damage to the organs and systems of the adult human body.
Learning outcomes	A student must: **know:** the principles of formation and structure of the International Classification of Diseases; the etiology, definition, pathogenesis, classification, clinical manifestations, and outcomes of the most common diseases of organs and systems; the symptomatology of typical forms of the most common diseases of internal organs, elements of the logic and semiotics of diagnosis; the principles of disease prevention and pathogenetic therapy in patients with pathological disorders and diseases of internal organs; the etiology, pathogenesis, and timely diagnosis of complications of major diseases leading to sudden death; the basic principles of medical ethics and deontology; **be able to:** plan and conduct communicative interactions with patients with diseases of internal organs; plan and conduct an objective examination of patients with diseases of internal organs; develop a plan for laboratory and instrumental examination of patients with diseases of internal organs; Interpret the results of laboratory (general urine and blood tests, blood biochemistry, pleural fluid analysis, general sputum analysis) and instrumental (chest X-ray, electrocardiography) examinations for internal organ diseases;

	master: examination techniques (questioning, inspection, palpation, percussion, and auscultation) for healthy individuals and patients with internal organ diseases; methods for analyzing the clinical picture of internal organ diseases, which contribute to the development of clinical judgment.
Semester(s)	4,5,6 semesters
Prerequisite	Medical chemistry Medical and biological physics Medical biology and general genetics Biological chemistry Histology, cytology, embryology Normal physiology Microbiology, virology, immunology Human anatomy
Credit value	6 credits
Academic hours	336 academic hours, of which: 176 class hours
Forms of midterm attestation	Test Examination