

EXPLANATORY NOTE

«Internal Diseases» is an academic discipline of the «Internal Diseases» module, containing systematized scientific knowledge about the etiology, pathogenesis, clinical manifestations, methods of diagnosis, treatment and prevention of diseases of internal organs.

The purpose of the academic discipline «Internal Medicine» is to develop specialized competencies to provide primary and specialized (therapeutic) medical care to adult patients with diseases of internal organs and emergency conditions.

The objectives of the academic discipline «Internal Medicine» are to develop in students the scientific knowledge about:

importance of external and internal environmental factors in development of disease;

mechanisms of pathogenesis of diseases of internal organs;

typical clinical manifestations of diseases of internal organs;

modern diagnostic methods;

strategy and tactics of patient management from the standpoint of evidence-based medicine;

skills and abilities necessary for:

individual examination of patients;

diagnosis and differential diagnosis;

drawing up patient's examination plan and evaluating the results of laboratory and instrumental research methods;

selection and prescription of drugs for treatment of diseases of internal organs;

prevention of diseases of internal organs;

provision of emergency medical care for diseases of internal organs.

The knowledge, skills and abilities acquired in the study of the discipline «Internal Diseases» are necessary for the successful study of the following disciplines: «Surgical Diseases», «Emergency Cardiology and Other Emergency Conditions», «Clinical Immunology and Allergology», «Occupational Diseases», «Military Field Therapy», «Phthisiopulmonology», «Oncology», «Ophthalmology».

A student who has mastered the content of the educational material of the academic discipline must have the following specialized competencies: provide primary and specialized medical care for diseases of internal organs, including emergency and life-threatening conditions, occupational diseases; conduct medical and social examination of diseases of internal organs, including occupational diseases; possess methods for interpreting tests for diagnosis of autoimmune and allergic diseases, the results of laboratory and immunological control during pathogenetic therapy.

As part of the educational process in this academic discipline, the student must acquire not only theoretical knowledge, practical skills and abilities in the specialty, but also develop his or her value-personal, spiritual potential, form the qualities of a patriot and citizen ready to actively participate in the economic, industrial, socio-cultural and public life of the country.

A total 394 academic hours are allocated for studying the academic discipline, including 257 classroom hours (48 hours of lectures, 209 hours of practical classes) and 137 hours of independent student work.

Form of intermediate assessment: credit (7 semester), exam (8 semester), credit on the «Internal Diseases» module (8 semester), exam on the «Internal Diseases» module (10 semester).

Form of education – full-time.

Code, name of specialty	Semester	Number of classroom hours					Form of intermediate assessment
		Total	auditorium	of which		independent extracurricular	
				lectures	practical classes		
1-79 01 01 «General medicine»	7	138	92	14	78	46	credit
	8	112	74	14	60	38	exam
	9	64	42	6	36	22	credit on the module
	10	80	49	14	35	31	exam on the module
Total hours		394	257	48	209	137	