

COURSE DESCRIPTOR

№	Topic	Total, hours	Lectures, hours	Workshops (seminars) , hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
full-time course form of study							
Module 1. The principles of diagnosis, treatment, and prevention of the major diseases of cardiovascular system							
1	Arterial hypertension	6	0	4	0	2	0
2	Atherosclerosis.	2	0	2	0	0	0
3	Chronic forms of ischaemic heart disease (IHD).	6	2	2	0	2	0
4	IHD: acute myocardial infarction.	8	2	4	0	2	0
5	Heart failure.	8	2	4	0	2	0
6	Heart rhythm disorders.	12	4	6	0	2	0
7	Acquired heart valve diseases.	4	0	2	0	2	0
8	Infective endocarditis. Pericarditis.	2	0	2	0	0	0
9	Myocarditis. Cardiomyopathies.	2	0	2	0	0	0
10	Pulmonary embolism (PE).	6	2	4	0	0	0
Module 2. The principles of diagnosis, treatment, and prevention of major diseases of the musculoskeletal system and connective tissue							
1	Rheumatoid arthritis.	8	2	4	0	2	0
2	Connective tissue diseases.	8	2	4	0	2	0
3	Systemic vasculitis.	4	0	4	0	0	0
4	Reactive arthritis.	2	0	2	0	0	0
5	Ankylosing spondylitis.	4	0	2	0	2	0
6	Psoriatic arthritis.	6	0	2	0	4	0
7	Gout. Osteoarthritis.	8	0	4	0	4	0
Module 3. The principles of diagnosis, treatment and prevention of the major diseases of genitourinary system							

№	Topic	Total, hours	Lectures, hours	Workshops (seminars), hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
1	Glomerulonephritis. Amyloidosis.	4	0	4	0	0	0
2	Urinary tract infections: pyelonephritis.	2	0	2	0	0	0
3	Acute kidney injury (AKI).	4	0	2	0	2	0
4	Chronic kidney disease (CKD). Chronic renal failure.	6	0	4	0	2	0
5	Case history presentation.	6	0	2	0	4	4
Module 4. Military therapy							
1	Organization of therapeutic care in wartime and peacetime emergencies.	2	0	2	0	0	0
2	Radiation-related disorders. Clinical characteristic of ionizing radiation. Pathogenesis of radiation sickness. Clinical classification of ionizing radiation, acute radiation sickness. The conception of radiation trauma.	4	0	2	0	2	0
3	Acute radiation sickness. Bone marrow form of acute radiation sickness.	6	2	4	0	0	0
4	Step therapy of patients with acute radiation sickness. Atypical forms of acute radiation sickness.	2	0	2	0	0	0
5	Internal organs damage during combat surgical trauma and injuries during peacetime catastrophes and accidents. Complications. Prevention. Treatment.	6	0	4	0	2	0
6	Emergencies, therapeutic care for life-threatening conditions during different steps of medical evacuation. Poisonous substances injury in wartime and peacetime.	6	2	4	0	0	0
7	Diseases caused by the action of thermal factors (warm and cold).	6	0	4	0	2	0
8	Practice-oriented exam	0	0	0	0	0	0
<i>Total (full-time course form of study)</i>		<i>150</i>	<i>20</i>	<i>90</i>	<i>0</i>	<i>40</i>	<i>4</i>