

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. General pathological anatomy							
1	Morphology of reversible and irreversible injury of the cells and tissues.	8	2	2	0	4	0
2	Pathomorphological manifestations of metabolic products accumulation.	4	0	2	0	2	0
3	Fundamentals of thanatology.	2	0	2	0	0	0
4	Injury and necrosis of cells and tissues.	6	2	2	0	2	0
5	Processes of adaptation and compensation.	2	0	2	0	0	0
6	Regeneration.	2	0	2	0	0	0
7	Disorders of blood and lymph circulation.	6	2	2	0	2	0
8	Disturbances of hemostasis, embolism.	6	0	2	0	4	0
9	Inflammation.	4	2	2	0	0	0
10	Inflammation.	6	0	2	0	4	0
11	Tumors.	8	2	2	0	4	0
12	Tumors of soft and other tissues	2	0	2	0	0	0
13	Melanocytic tumors.	2	0	2	0	0	0
14	Tumors of the nervous system and meninges. Teratomas. Features of childhood tumors.	4	0	2	0	2	0
15	Epithelial tumors	4	2	2	0	0	0
16	Epithelial tumors.	2	0	2	0	0	0
17	Final module of the 1st semester.	2	0	2	0	0	0
18	Final module of the 1st semester.	2	0	2	0	0	0
Module 2. Special pathological anatomy							

№	Topic	Total, hours	Lectures, hours	Workshops (seminars), hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
1	Diseases of the blood system.	6	2	2	0	2	0
2	Tumors of hematopoietic and lymphoproliferative tissues.	2	0	2	0	0	0
3	Diseases of the cardiovascular system	8	2	2	0	4	0
4	Systemic connective tissue diseases with autoimmunization.	2	0	2	0	0	0
5	Respiratory diseases.	4	2	2	0	0	0
6	Chronic diffuse lung lesions. Tumors of the bronchi and lungs.	2	0	2	0	0	0
7	Diseases of the esophagus, stomach and intestinal.	6	2	2	0	2	0
8	Intestinal diseases.	2	0	2	0	0	0
9	Liver diseases.	2	0	2	0	0	0
10	Diseases of the gallbladder and pancreas.	4	0	2	0	2	0
11	Kidney diseases.	4	2	2	0	0	0
12	Diseases of the endocrine system.	8	0	2	0	6	0
13	Diseases of the female and male reproductive systems.	2	0	2	0	0	0
14	Pathology of pregnancy, postpartum and placenta. Prenatal and perinatal pathology.	6	0	2	0	4	0
15	Primary and hematogenous tuberculosis.	4	2	2	0	0	0
16	Secondary tuberculosis.	2	0	2	0	0	0
17	Infectious and parasitic diseases. Particularly dangerous (quarantine) infections.	6	0	2	0	4	0
18	Viral airborne infections. Pediatric infections.	6	0	2	0	4	0
19	HIV infection and acquired immunodeficiency syndrome (AIDS).	2	0	2	0	0	0
<i>Total (full-time course form of study)</i>		<i>150</i>	<i>24</i>	<i>74</i>	<i>0</i>	<i>52</i>	<i>0</i>