

COURSE DESCRIPTOR

№	Course Descriptor	Total hours	Classroom work, hours				Independent work of students, hours							
			Total hours	Lectures	Workshops (seminars)	Labs	Total hours	Self-study of the material	Preparation for workshops (seminars)	Preparation for labs	Preparation for assesment	Independent extracurricular tasks		
1	2			3	4	5	6	7	8	9	10	11	12	13
full-time course														
Module 1. General pathomorphology														
1	Modern methods and techniques of pathomorphological diagnosis.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
2	Modern methods and techniques of pathomorphological diagnosis.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
3	Basics of thanatology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
4	Basics of thanatology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
5	Molecular and ultrastructural cell pathology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
6	Cellular dystrophies.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
7	Pathomorphology of accumulation of complex proteins and lipids.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
8	Pathomorphological manifestations of cumulation of products of disturbed metabolism.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
9	Damage and death of cells and tissues.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
10	Apoptosis.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
11	Disorders of blood and lymph circulation.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
12	Disorders of hemostasis. Embolism.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
13	Violation of ion-osmotic and water balance.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
14	Violation of the acid-base state. Violation of tissue fluid balance.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0
15	Inflammation.	2.5	2	0	2	0	0.5	0	0.5	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10	11	12	13
16	Inflammation.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
17	Compensatory and adaptive processes.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
18	Regeneration.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
19	Precancerous conditions.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
20	Introduction to oncomorphology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
21	Tumors of soft and other tissues.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
22	Melanocytic tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
23	Tumors of the nervous system and brain membranes. Teratomas.Features of childhood tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
24	Epithelial tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
25	Epithelial tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
26	Solving the package of test tasks "Step 1".	2.5	2	0	2	0	0.5	0	0.5	0	0	0
27	Final module control of the 1st semester.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
Module 2. Special pathomorphology												
1	Diseases of the blood system.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
2	Tumors of hematopoietic and lymphoproliferative tissue.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
3	Diseases of the cardiovascular system.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
4	Systemic diseases of connective tissue with autoimmunization.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
5	Respiratory diseases.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
6	Chronic diffuse lung lesions. Tumors of bronchi and lungs.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
7	Diseases of esophagus and stomach.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
8	Intestinal diseases.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
9	Diseases of the liver. Diseases of the gall bladder and submucosal gland.	5	4	2	2	0	1	0.5	0.5	0	0	0
10	Diseases of the nervous system	2.5	2	0	2	0	0.5	0	0.5	0	0	0
11	Kidney diseases.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
12	Diseases of the endocrine system.	5	4	2	2	0	1	0.5	0.5	0	0	0
13	Diseases of the female and male reproductive systems.	2.5	2	0	2	0	0.5	0	0.5	0	0	0

1	2	3	4	5	6	7	8	9	10	11	12	13
14	Pathology of pregnancy, postpartum period, and placenta. Pre- and perinatal pathology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
15	Tuberculosis.	5	4	2	2	0	1	0.5	0.5	0	0	0
16	Diseases of the musculoskeletal system.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
17	Infectious and parasitic diseases. Especially dangerous (quarantine) infections.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
18	Viral airborne infections. Children's infections. HIV infection and acquired immunodeficiency syndrome (AIDS).	2.5	2	0	2	0	0.5	0	0.5	0	0	0
19	Practically oriented exam	0	0	0	0	0	0	0	0	0	0	0
Assesment												
1		6	0	0	0	0	6	0	0	0	6	0
2	Exam	30	0	0	0	0	30	0	0	0	30	0
Independent extracurricular tasks												
1	extracurricular tasks	-6	0	0	0	0	-6	0	0	0	0	-6
<i>Total (full-time course)</i>		<i>150</i>	<i>96</i>	<i>6</i>	<i>90</i>	<i>0</i>	<i>54</i>	<i>1.5</i>	<i>22.5</i>	<i>0</i>	<i>36</i>	<i>-6</i>