

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	The subject and tasks of pathomorphology. Modern methods and techniques of pathomorphological diagnosis.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
2	Basics of thanatology.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
3	Molecular and ultrastructural cell pathology. Cellular dystrophies.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
4	Pathomorphology of accumulation of complex proteins.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
5	Pathomorphology of accumulation of lipids.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
6	Pathomorphological manifestations of cumulation of products of disturbed metabolism.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
7	Damage and death of cells and tissues.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
8	Pathomorphology of organ failure.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
9	Disorders of blood and lymph circulation.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
10	Disorders of hemostasis. Embolism.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
11	Violation of ion-osmotic and water balance.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
12	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
13	Inflammation.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
14	Inflammation. Immunopathology.					2.5	2	0	2	0	0.5	0	0.5	0	0	0
15	Compensatory and adaptive processes.					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
16	Regeneration.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
17	Introduction to oncomorphology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
18	Tumors of soft and other tissues.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
19	Melanocytic tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
20	Tumors of the nervous system and brain membranes.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
21	Epithelial tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
22	Genetic and pediatric pathology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
23	Childhood tumors.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
24	Ecopathology.	2.5	2	0	2	0	0.5	0	0.5	0	0	0
25	Ecopathology.	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	Diseases caused by nutrition.	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.	5	4	2	2	0	1	0.5	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. Viral airborne infections. Children's infections. HIV infection and acquired immunodeficiency syndrome (AIDS).	5	4	2	2	0	1	0.5	0.5	0	0	0
18	Occupational diseases.	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	Credit	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	-11	0	0	0	0	-11	0	0	0	0	-11
<i>Total (full-time course)</i>		<i>150</i>	<i>100</i>	<i>10</i>	<i>90</i>	<i>0</i>	<i>50</i>	<i>2.5</i>	<i>22.5</i>	<i>0</i>	<i>36</i>	<i>-11</i>