

**Subject plan for independent work of a student
in the discipline "Pathological Anatomy"
for students of 2023 admission
under the educational program
31.05.01 General Medicine,
focus (profile) General Medicine (specialty)
form of study full-time
for the 2025-2026 academic year**

№	Topic of independent work	Hours (academic)
	5th semester	
1.	Pathology associated with environmental factors. Pneumoconiosis. Alcohol intoxication and alcoholism.	8
2.	Pathology associated with environmental factors. Drug addiction, toxicomania. Adverse effects of diagnosis and treatment. Iatrogenesis.	8
3.	Pathological anatomy of sepsis.	8
4.	Basal cell skin cancer, melanoma. Osteoporosis, osteomyelitis. Osteonecrosis. Bone fractures. Rickets and osteomalacia. Syphilitic bone lesions. Joint diseases. Rheumatoid arthritis. Infectious arthritis. Gout and gouty arthritis. Tumors and tumor-like formations of bones and soft tissues.	8
	Assessment of independent work	2
	6th semester	
5.	Pathological anatomy of vasculitis. Definition, classification, morphological characteristics of vasculitis.	9
6.	Malformations of the face and teeth.	9
7.	Malformations of the genitourinary system.	9
8.	Viral and bacterial infections transmitted by airborne droplets. Whooping cough, diphtheria, scarlet fever, meningococcal infection, COVID-19. Etiology, pathogenesis, morphogenesis, classification, morphological characteristics.	8
9.	Pathological anatomy of intestinal infections. Salmonellosis, dysentery, yersiniosis, cholera. Classification, morphological characteristics.	8
	Assessment of independent work	2
	Total topics:	75
	Total assessments:	4

¹ – topic

² – essential content

Considered at the meeting of the Department of Pathological Anatomy
May 29, 2025, protocol No. 10

Head of Department



A.V. Smirnov