

Subject plan of seminar-type classes on the subject "Pharmacology"
for students of 2023 admission under the educational program
31.05.01 General Medicine, focus (profile) General Medicine
(specialty), full-time education
for the 2025-2026 academic year

№	Thematic blocks (TB)	Practical training within the framework of TB	Hours (academic)
5th semester			
1.	Introduction to Pharmacology. Prescription. Soft dosage forms. Solid dosage forms	PT	4
2.	Liquid dosage forms. Injectable dosage forms	PT	4
3.	General Pharmacology	PT	4
4.	Agents affecting afferent innervation	PT	4
5.	Agents affecting cholinergic synapses	PT	4
6.	Agents affecting adrenergic synapses	PT	4
7.	Final lesson on the topic: "Agents affecting the peripheral nervous system"	PT	4
8.	Ethyl alcohol. Hypnotics. Antiepileptic drugs. Antiparkinsonian drugs	PT	4
9.	Psychotropic drugs I (antipsychotics, antidepressants, drugs for the treatment of mania)	PT	4
10.	Psychotropic drugs II (anxiolytics, sedatives, psychostimulants, nootropics). Analeptics	PT	4
11.	Painkillers (analgesics)	PT	4
12.	Final lesson on the topic: "Medicines affecting the central nervous system"	PT	4
13.	Medicines affecting the functions of the respiratory system	PT	4
14.	Medicines affecting the functions of the digestive system	PT	4
15.	Medicines affecting the blood system. Medications affecting the myometrium	PT	4
16.	Final lesson on the topic: "Medicines affecting the functions of the executive organs"	PT	4
17.	Cardiotonic and antiarrhythmic drugs	PT	4
6th semester			
18.	Drugs used for coronary circulatory failure	PT	4
19.	Drugs used for cerebrovascular accidents. Antispasmodics	PT	4
20.	Antihypertensive drugs. Diuretics	PT	4
21.	Hypertensive drugs. Venotropic (phlebotropic) drugs.	PT	4
22.	Final lesson on the topic: "Drugs affecting the cardiovascular system"	PT	4
23.	Hormonal drugs. Thyroid and pancreatic hormones	PT	4

24.	Drugs affecting generative functions. Anabolic steroids	PT	4
25.	Anti-inflammatory drugs	PT	4
26.	Antiallergic and immunotropic drugs	PT	4
27.	Vitamin, enzyme and antienzyme drugs. Dietary supplements	PT	4
28.	Anti-atherosclerotic drugs. Drugs used for obesity	PT	4
29.	Drugs used for the treatment and prevention of osteoporosis. Anti-gout drugs	PT	4
30.	Final lesson on the topic: "Medicines that affect metabolic processes"	PT	4
31.	Antibiotics	PT	4
32.	Synthetic antimicrobial agents. Anti-tuberculosis drugs. Anti-syphilitic drugs	PT	4
33.	Antiviral drugs. Antifungal drugs	PT	4
34.	Cancer chemotherapeutic drugs	PT	2
	Total		134

PT – practical training

Considered at the meeting of the Department of Pharmacology and Bioinformatics, protocol of May 31, 2025, No. 18.

Head of Department



A.A. Spasov