Lectures plan

on **pharmacology** for 3rd year student's faculty of foreign students in 2026 – 2027 academic year

№	Theme	Lecturer
V semester (01.09.2026 - 09.01.2027)		
1.	Subject of pharmacology. General pharmacology. Fundamentals of pharmacokinetics	Head of department, doctor of medical sciences, professor E.I. Mikhailova
2.	Pharmacodynamics. Factors affecting pharmacodynamics and pharmacokinetics. Principles of drug dosing	
3.	Drugs affecting the peripheral nervous system. Cholinergic drugs	
4.	Adrenergic drugs	
5.	Drugs affecting the central nervous system. General anesthetics. Ethanol. Hypnotic and sedative drugs	
6.	Analgesics	
7.	Anticonvulsant drugs. Antiparkinson drugs. Antipsychotic drugs	
8.	Anxiolytics, antidepressants, normotimic, nootropic, psychostimulant drugs. Analeptics	
9.	Drugs regulating the functions of respiratory organs	
10.	Drugs affecting the function of digestive organs	
11.	Drugs affecting the function of digestive organs (final lecture).	
12.	Drugs for the treatment of heart failure. Cardiotonic drugs. Antiarrhythmic drugs	
13.	Antianginal and lipid-lowering drugs.	
14.	Antihypertensive drugs. Hypertensive drugs	

Head of department E.I. Mikhailova

Lectures plan

on **pharmacology** for 3rd year student's faculty of foreign students

in 2026 – 2027 academic year

№	Theme	Lecturer
VI semester (08.02.2027 - 05.06.2027)		
1.	Drugs affecting the excretory renal function. Drugs affecting the tone and contractile activity of the myometrium	Head of department, doctor of medical sciences, professor E.I. Mikhailova
2.	Drugs affecting the blood system	
3.	Drugs regulating tissue metabolism. Hormonal and antihormonal drugs	
4.	Anti-inflammatory and anti-gout drugs	
5.	Antiallergic agents. Immunomodulators.	
6.	Chemotherapeutic drugs. The concept of chemotherapy. Antibiotics	
7.	Synthetic antimicrobial drugs. Antimycobacterial drugs.	
8.	Antiviral and antimycotic drugs	
9.	Antiprotozoal and antiparasitic drugs. Antiseptics and disinfectant drugs	
10.	Antineoplastic drugs	

Head of department E.I. Mikhailova