

CALENDAR PLAN OF

Practical Classes and Lectures for Students getting education in specialty “General Medicine” 6139 group
in Semester V, 2026.

Date	Topic of the Lecture	Practical Classes (num. in Study Guide)
02.09.2026	Subject of pharmacology. Terminology. Sources and stages of creation of drugs. Legislation of drugs.	Pharmacology as a science. Sources and stages of drug development. Legislation in the sphere of medicines. Prescription.
09.09.2026	Basics of pharmacokinetics	General prescription. Rules of writing out of medicines in various dosage forms. Solid medicinal forms. Liquid medicinal forms. (Lessons 1, 2 in “Study Guide”)
16.09.2026	Principles of drug dosing; Features of pharmacokinetics and pharmacodynamics of drugs based on monoclonal antibodies (SSIW)	General prescription. Rules of writing out of medicines in various dosage forms. Soft (semi-solid) medicinal forms. Medicinal forms for injections. (Lesson 3)
23.09.2026	Pharmacodynamics of drugs.	Basics of pharmacokinetics. (Lesson 4)
30.09.2026	Cholinergic drugs.	Principles of drug dosing. (Lesson 5)
07.10.2026	Adrenergic drugs; Drugs affecting afferent transmission of nerve impulses (SSIW)	Calculation of drug dosage regimens for various physiological and pathological conditions. (Lesson 5)
14.10.2026	Antihypertensive drugs	Pharmacodynamics of drugs. (Lesson 6)
21.10.2026	Diuretics and other drugs affecting the function of the urinary system (SSIW) ; Antianginal drugs.	Final lesson on General pharmacology and general prescription.
28.10.2026	Lipid-lowering drugs (SSIW) ; Drugs for the treatment of heart failure. Cardiotonic drugs	Cholinomimetic and anticholinesterase drugs. Cholinergic antagonists. (Lessons 8 and 9)
04.11.2026	Antiarrhythmic drugs	Adrenergic drugs. (Lesson 10)
11.11.2026	Drugs affecting blood system. Part 1	Adrenergic antagonists. (Lesson 11). Drugs affecting afferent transmission of nerve impulses. (Lesson 12)
18.11.2026	Anxiolytic and sedative-hypnogenic drugs. Antipsychotics	Diuretics and other drugs affecting the function of the urinary system. (Lesson 13)
25.11.2026	Drugs affecting blood system. Part 2 (SSIW)	Antihypertensives and other agents that regulate systemic blood pressure. (Lesson 14)
02.12.2026	Anticonvulsants. Drugs for the treatment of neurodegenerative diseases. Regulators of blood supply to the brain. Nootropics (SSIW)	Antianginal agents. Means for correcting local blood flow disorders. Lipid-lowering drugs. (Lesson 15)
09.12.2026		Drugs for the treatment of heart failure. Cardiotonic drugs. (Lesson 16)
16.12.2026		Antiarrhythmic drugs. (Lesson 17)
23.12.2026		Final lesson on drugs affecting peripheral nervous system AND drugs affecting the cardiovascular system and kidney renal function.
30.12.2026		Drugs affecting hemostasis. (Lesson 19).
06.01.2027		Drugs affecting hematopoiesis. (Lesson 19), Credit.

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Professor

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