



## COURSE SCHEDULE OF PRACTICAL CLASSES

On Pharmacology for the 3 year

in speciality 226 “ Pharmacy for foreign students”, Ф\*М21 (4,10д)англ-01  
(Autumn semestr 2023-2024 a.y.)

No	Date	Topic of the Subject	Total hours, type of class	Knowledge assessment system, points	
				min	max
<b>Module 2. Drugs that affect the functions of the executive organs, metabolism, blood and immune system. Chemotherapeutic drugs</b>					
<b>Submodule 4. Drugs that affect the functions of the executive organs</b>					
1	6.09	Broncholytics. Surfactants. Medicines acting on the respiratory tract: decongestants, expectorants and anti-tussive medicines, mucolytics	Practical, 4	3	5
2	13.09	Diuretics. Antigouty medicines. Pharmacological description of cardiotonic medicines.	Practical, 4	3	5
3	20.09	Pharmacological description of antihypertensive drugs: selective agonists of imidazoline receptors, $\alpha$ -adrenoblockers, $\beta$ -adrenoblockers, ganglionic blockers, sympatholytics, blockers of calcium channels (calcium antagonists), inhibitors of ACE and antagonists of angiotensin receptors, peripheral vasodilators and activators of potassium canals, etc.	Practical, 4	3	5
4	27.09	Anti-anginal medicines: nitrovasodilators, blockers of calcium canals, $\beta$ -adrenoblockers, etc. Hypolipidemic drugs. Antiarrhythmic drugs	Practical, 4	3	5
5	4.10	<b>The submodule control № 4</b>	Practical, 4	9	15
<b>Submodule 5. Drugs that affect the metabolism, blood and immune system</b>					
6	11.10	Medicines affecting blood coagulation and hemopoiesis	Practical, 4	3	5
7	18.10	Medicines with the activity of the hypothalamus and hypophysis hormones and their antagonists. Insulin-containing medicines and synthetic hypoglycemic medicines. Thyroid hormones medicines and antithyroid agents. Medicines of the parathyroid glands hormones and medicines regulating calcium level in the body.	Practical, 4	3	5
8	25.10	Medicines of adrenal glands cortex hormones. Medicines of the sexual hormones. Antagonists of the sexual hormones. Anabolic steroids. Contraceptives. Medicines affecting myometrium	Practical, 4	3	5
9	1.11	<b>The submodule control № 5</b>	Practical, 4	9	15
<b>Submodule 6. Chemotherapeutic drugs</b>					
10	8.11	Antibiotics: penicillins, cephalosporins, carbapenems and monobactams, macrolides and azalides.	Practical, 4	3	5
11	15.11	Antibiotics: aminoglycosides, glycopeptides, tetracyclines. Antibiotics of different groups: lincosamides, phosphomycines, fusidines, polymyxines, chloramphenicols, rifamycines etc.	Practical, 4	3	5
12	22.11	Sulphonamide medicines. Fluoroquinolones. Antituberculous medicines	Practical, 4	3	5
13	29.11	Antifungal medicines. Antihelminthic medicines. Antiviral medicines.	Practical, 4	3	5
14	6.12	<b>The submodule control № 6</b>	Practical, 4	9	15
15	13.12	<b>CREDIT</b>	Practical, 4		
<b>SUMMARY OF MODULE 2</b>				<b>60</b>	<b>100</b>

Department Chairman of pharmacology and pharmacotherapy,

Professor

S.Yu. Shtrygol'