

УТВЕРЖДАЮ
Заведующий кафедрой
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России



_____ Озеров А.А.
« 28 » _____ августа _____ 2024 г.

CALENDAR AND THEMATIC PLAN
Lectures on pharmacognosy for 3rd year students of the Pharmacy Faculty
for the 5th semester 2024-2025 academic year

№ п/п	Date	THE NAME OF LECTURE
1.	10.09.2024	Pharmacognosy as a science and academic discipline. Tasks and its role in the practical activity of pharmacologist. Classification systems of medicinal plant raw materials.
2.	24.09.2024	Basics of the harvesting process. Rational methods of collection of medicinal plant raw materials. Processing and storage of raw materials. Influence of environmental factors on the quality of medicinal plant raw materials.
3.	08.10.2024	Pharmacognostic analysis. Methods of pharmacognostic analysis of medicinal plant raw materials.
4.	22.10.2024	Vitamins. Medicinal plants and raw materials containing vitamins.
5.	05.11.2024	Polysaccharides. Medicinal plants and raw materials containing polysaccharides.
6.	19.11.2024	Essential oils. The concept of essential oils. Methods of isolation of essential oils. Terpenoids: medicinal plants and raw materials containing acyclic, monocyclic and bicyclic terpenoids.
7.	03.12.2024	Terpenoids. Medicinal plants and raw materials containing sesquiterpenes.
8.	17.12.2024	Terpenoids. Medicinal plants and raw materials containing aromatic compounds.
9.	14.01.2025	Alkaloids. Medicinal plants and raw materials containing acyclic alkaloids and alkaloids with nitrogen in the side chain. Alkaloids. Medicinal plants and raw materials containing derivatives of pyrrolidine and pyrrolizidine, pyridine and piperidine, tropane.