



THE COURSE SCHEDULE OF LECTURES

in Pharmacognosy with the basics of resource science for higher education applicants 3rd year speciality 22 «Health» 226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

ФМ22(4,10д)АНГЛ-01

(autumn semester, 2024-2025 ac. year)

№	Date	Topic of the lecture	Volume per hour	Lecturer
MODULE 1. METHODS OF PHARMACOGNOSTIC ANALYSIS. MEDICINAL PLANTS, RAW MATERIAL OF HERBAL AND ANIMAL ORIGIN CONTAINING CARBOHYDRATES, GLYCOSIDES, LIPIDS, PROTEINS, VITAMINS, ORGANIC ACIDS AND ISOPRENOIDS.				
1.	04.09.2024	General characteristic of polysaccharides and lipids. Medicinal plants and raw material containing polysaccharides and lipids.	2	associate prof. Skrebtsova K.S.
2.	11.09.2024	General characteristic of vitamins. Medicinal plants and raw material containing vitamins.	2	associate prof. Skrebtsova K.S.
3.	18.09.2024	General characteristic of isoprene derivatives. General characteristic of iridoids. Medicinal plants and raw material containing isoprene derivatives and bitters.	2	associate prof. Skrebtsova K.S.
4.	25.09.2024	General characteristic of essential oil. Analysis of essential oil. Medicinal plants and raw material containing essential oil (monoterpenes).	2	associate prof. Skrebtsova K.S.
5	02.10.2024	Medicinal plants and raw material containing essential oil (sesquiterpenes). Medicinal plants and raw material containing essential oil (aromatic components). General characteristic of resins and balsams.	2	associate prof. Skrebtsova K.S.
6	09.10.2024	General characteristic of saponins. Medicinal plants and raw material containing saponins. General characteristic of cardiac glycosides. Medicinal plants and raw material containing cardiac glycosides.	2	associate prof. Skrebtsova K.S.
7	16.10.2024	General characteristic of phenolic compounds. Medicinal plants and raw material containing simple phenols.	2	associate prof. Skrebtsova K.S.
8	23.10.2024	General characteristic of lignans and xanthenes. Medicinal plants and raw material containing lignans and xanthenes.	2	associate prof. Skrebtsova K.S.
TOTAL			16	

Note: Lecture takes place on Tuesday at 10²⁵-12⁰⁵ o'clock in room Online 2

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Nutriology,
professor

Viktoriia KYSLYCHENKO