



## COURSE SCHEDULE OF LECTURES

on «Pharmacognosy with the basis of medicinal plants resource science» science for 3<sup>th</sup> year students 22 «Public health» 226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

**ΦM19(4,10д)English 01-09 groups**

*(spring semester, 2021-2022)*

№	Date	Topic of the class	Amount of hours	Lecturer
<b>SUBSTANTIAL MODULE 2. MEDICINAL PLANTS AND MEDICINAL PLANT RAW MATERIALS CONTAINING PHENOL COMPOUNDS, ALKALOIDS AND DIFFERENT GROUPS OF BIOLOGICAL ACTIVE SUBSTANCES. COMMODITY ANALYSIS OF MEDICINAL PLANT RAW MATERIALS.</b>				
1	01.02.2022	General characteristic of coumarins and chromones. Medicinal plants and raw material containing coumarins and chromones..	1	prof. Kuznietsova V.Yu.
2	15.02.2022	General characteristic of flavonoids. Medicinal plants and raw material containing flavonoids. Medicinal plants and raw material containing flavonoids.	1	prof. Kuznietsova V.Yu.
3	01.03.2022	General characteristic of quinones. Medicinal plants and raw material containing anthraquinones.	1	prof. Kuznietsova V.Yu.
4	15.03.2022	General characteristic of tannins. Medicinal plants and raw material containing tannins.	1	prof. Kuznietsova V.Yu.
5	29.03.2022	General characteristic of alkaloids. Medicinal plants and raw material containing alkaloids.	1	prof. Kuznietsova V.Yu.
6	12.04.2022	Medicinal plants and raw material containing alkaloids.	1	prof. Kuznietsova V.Yu.
7	26.04.2022	Medicinal plants and raw material containing various biological active compounds.	1	prof. Kuznietsova V.Yu.
8	10.05.2022	Purpose and tasks of resource science of medicinal plants. Search for industrial arrays of medicinal plants. Geobotanical bases of resource science of medicinal plants. Legal bases of use and protection of natural resources of Ukraine. Determination of yield of medicinal plant raw materials by different methods and accounting of raw material stocks. Periodicity of exploitation of industrial stocks of medicinal plants. Drawing up plans for the volume of procurement of medicinal plant raw materials. Design of cartographic material. Raw material base of medicinal plants in Ukraine. Wild and cultivated medicinal plants in Ukraine. New promising medicinal plants.	1	prof. Kuznietsova V.Yu.
<b>Total:</b>			<b>8</b>	

*Note:* Lecture takes place on Tuesday (II week) at Classroom 10<sup>25</sup>-11<sup>10</sup> at Online 4

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Professor

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