



CALENDAR-THEMED PLAN OF LABORATORY CLASSES
in **Pharmacognosy with the basics of resource science** for 3rd year students 22 «Public health» 226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

ФМ20(4,10Д) English 01-10 groups

(autumn semester, 2022-2023)

№	Date	Topic of the class	Amount of hours, type of class	System of knowledge evaluation, points	
				min	max
SUBSTANTIAL MODULE 1.					
1.	01.09-02.09	Chemical, morphological and anatomical analysis of MPM containing carbohydrates.	3 Lab	1	2
2.	05.09-09.09	Chemical, morphological and anatomical analysis of MPM containing lipids and lipoids.	3 Lab	1	2
3.	12.09-16.09	Chemical, morphological and anatomical analysis of MPM containing vitamins.	3 Lab	1	2
4.	19.09-23.09	Chemical, morphological and anatomical analysis of MPM containing organic acids and compounds of silicon.	3 Lab	1	2
5.	26.09-30.10	Control of the SM 1	3 Lab	26	42
6.	03.10-07.10	Rating increase of Control of the SM 1	3 Lab		
Total on the SM 1				30	50
SUBSTANTIAL MODULE 2.					
7.	10.10-14.10	Chemical, morphological and anatomical analysis of MPM containing iridoids and other bitters.	3 Lab	1	2
8.	17.10-21.10	Chemical analysis of MPM containing essential oils.	3 Lab	1	2
9.	24.10-28.10	Chemical, morphological and anatomical analysis of MPM containing monoterpenoids.	3 Lab	1	2
10.	31.10-04.11	Chemical, morphological and anatomical analysis of MPM containing sesquiterpenoids.	3 Lab	1	2
11.	07.11-11.11	Chemical, morphological and anatomical analysis of MPM containing aromatic compounds.	3 Lab	1	2
12.	14.11-18.11	Chemical and morphological analysis of MPM containing resins and balsams.	3 Lab	1	2
13.	21.11-25.11	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
14.	28.11-02.12	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
15.	05.12-09.12	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides.	3 Lab	1	2
16.	12.12-16.12	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides.	3 Lab	1	2
17.	19.12-23.12	Control of the SM 2	3 Lab	20	30
18.	09.01-13.01.22	Rating increase of Control of the SM 2	3 Lab		
Total on the SM 2				30	50
TOTAL FOR MODULE 1			Lab-54	60	100

Head of the Department of
Chemistry of Natural Compounds
and Nutritiology, Professor

Viktoriia KYSLYCHENKO

Student workload in hours

Total	Credit	Lectures	Classes	Independent work	National scale
120	4,0	16	54	50	Credit For example (91-credit-A)

Note. Assessment of **current rating (CR)** of students **at each class** is carried out according to the scale: 0-59% - 0 points, 60-73% - 1 point, 74-100% - 2 points. Evaluation of the **SM № 1**, **SM № 2** is carried out by the sum of the current rating and control works from the modules.

% SM № 1	Points
90-100	38-42
74-89	31-37
60-73	26-30
0-59	0-25

% SM № 2	Points
90-100	28-30
74-89	23-27
60-73	20-22
0-59	0-19

Rating from module 1 (per semester) = SM №1 + SM № 2