



CALENDAR-THEMED PLAN OF LABORATORY CLASSES
in Pharmacognosy for 2nd year students 22 «Public health» 226 «Pharmacy, industrial
pharmacy», educational program «Pharmacy»

ФМ20*(4,10 д) English 01group

(autumn semester, 2021-2022)

№	Date	Topic of the class	Amount of hours, type of class	System of knowledge evaluation, points	
				min	max
SUBSTANTIAL MODULE 1.					
1.	01.09-03.09	Chemical, morphological and anatomical analysis of MPM containing carbohydrates.	3 Lab	1	2
2.	06.09-10.09	Chemical, morphological and anatomical analysis of MPM containing lipids and lipoids.	3 Lab	1	2
3.	13.09-17.09	Chemical, morphological and anatomical analysis of MPM containing vitamins.	3 Lab	1	2
4.	20.09-24.09	Chemical, morphological and anatomical analysis of MPM containing organic acids and compounds of silicon.	3 Lab	1	2
5.	27.09-01.10	Control of the SM 1	3 Lab	14	22
Total on the SM 1				18	30
SUBSTANTIAL MODULE 2.					
6.	04.10-08.10	Chemical, morphological and anatomical analysis of MPM containing iridoids and other bitters.	3 Lab	1	2
7.	11.10-15.10	Chemical, morphological and anatomical analysis of MPM containing essential oils, monoterpenoids.	3 Lab	1	2
8.	18.10-22.10	Chemical, morphological and anatomical analysis of MPM containing monoterpenoids, sesquiterpenoids.	3 Lab	1	2
9.	25.10-29.10	Chemical, morphological and anatomical analysis of MPM containing sesquiterpenoids.	3 Lab	1	2
10.	01.11-05.11	Chemical, morphological and anatomical analysis of MPM containing sesquiterpenoids, aromatic compounds.	3 Lab	1	2
11.	08.11-12.11	Chemical and morphological analysis of MPM containing resins and balsams.	3 Lab	1	2
12.	15.11-19.11	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
13.	22.11-26.11	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
14.	29.11-03.12	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides.	3 Lab	1	2
15.	06.12-10.12	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides.	3 Lab	1	2
16.	13.12-17.12	Control of the SM 2	3 Lab	8	10
Total on the SM 2				18	30
17.	20.12-24.12	Final module control of Module 1.	3 Lab	25	40
18.	10.01-14.01.22	Rating increase of module control of Module 1.	3 Lab		
TOTAL FOR MODULE 1			Lab-54	61	100

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

V.S. 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: 0-60% - 0 points, 61-73% - 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.

% <u>SM № 1</u>	Points
90-100	21-22
74-89	17-20
61-73	14-16
0-60	0-13

% <u>SM № 2</u>	Points
90-100	10
74-89	9
61-73	8
0-60	0-7

% FINAL CONTROL	Points
90-100	36-40
74-89	31-35
61-73	25-30
0-60	0-24

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