



Ф А1.1-32-114

CALENDAR-THEMED PLAN OF LABORATORY CLASSES
in Pharmacognosy for 3rd year students 22 «Public health» 226 «Pharmacy, industrial
pharmacy», educational program «Pharmacy»
Фм19(4,10 д) English 01-09 groups (226Ф(4,10д) English)
(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

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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.

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

% SM № 2	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