



CALENDAR-THEMED PLAN OF LABORATORY CLASSES

in Pharmacognosy for 2nd year students 22 «Public health»

226 «Pharmacy, industrial pharmacy», educational program «Pharmacy»

Фм19*(5,0д) English 1, 2 groups

(spring semester, 2020-2021)

№	Date	Topic of the class	Amount of hours, type of class	System of knowledge evaluation, points	
				min	max
SUBSTANTIAL MODULE 1.					
1.	02.02 - groups 1 03.02 - groups 2	Chemical, morphological and anatomical analysis of MPM containing carbohydrates.	3 Lab	1	2
2.	09.02 - groups 1 10.02 - groups 2	Chemical, morphological and anatomical analysis of MPM containing lipids and lipoids.	3 Lab	1	2
3.	16.02 - groups 1 17.02 - groups 2	Chemical, morphological and anatomical analysis of MPM containing vitamins.	3 Lab	1	2
4.	23.02 - groups 1 24.02 - groups 2	Chemical, morphological and anatomical analysis of MPM containing organic acids and compounds of silicon.	3 Lab	1	2
5.	02.03 - groups 1 03.03 - groups 2	Control of the SM 1	3 Lab	14	22
Total on the SM 1				18	30
SUBSTANTIAL MODULE 2.					
6.	09.03 - groups 1 10.03 - groups 2	Chemical, morphological and anatomical analysis of MPM containing iridoids and other bitters.	3 Lab	1	2
7.	16.03 - groups 1 17.03 - groups 2	Chemical, morphological and anatomical analysis of MPM containing essential oils.	3 Lab	1	2
8.	23.03 - groups 1 24.03 - groups 2	Chemical, morphological and anatomical analysis of MPM containing monoterpenoids.	3 Lab	1	2
9.	30.03 - groups 1 31.04 - groups 2	Chemical, morphological and anatomical analysis of MPM containing sesquiterpenoids.	3 Lab	1	2
10.	06.04 - groups 1 07.04 - groups 2	Chemical, morphological and anatomical analysis of MPM containing aromatic compounds.	3 Lab	1	2
11.	13.04 - groups 1 14.04 - groups 2	Chemical and morphological analysis of MPM containing resins and balsams.	3 Lab	1	2
12.	20.04 - groups 1 21.04 - groups 2	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
13.	27.04 - groups 1 28.04 - groups 2	Chemical, morphological and anatomical analysis of MPM containing steroids, triterpenoids, saponins.	3 Lab	1	2
14.	04.05 - groups 1 05.05 - groups 2	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides	3 Lab	1	2
15.	11.05 - groups 1 12.05 - groups 2	Chemical, morphological and anatomical analysis of MPM containing cardiac glycosides	3 Lab	1	2
16.	18.05 - groups 1 19.05 - groups 2	Control of the SM 2	3 Lab	8	10
Total on the SM 2				18	30
17.	25.05 - groups 1 26.05 - groups 2	Final module control of Module 1.	3 Lab	25	40
TOTAL FOR MODULE 1			Lab-51	61	100

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Professor

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Student workload in hours

Total	Credit	Lectures	Laboratory	Independent work	National scale
120	4,0	16	51	53	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, # 2** is carried out by the sum of the current rating and control works from the modules.

% SM № 1	Points	% SM № 2	Points	% FINAL CONTROL	Points
90-100	20-22	90-100	10	90-100	36-40
74-89	17-19	74-89	9	74-89	31-35
61-73	14-16	61-73	8	61-73	25-30
0-60	0-13	0-60	0-7	0-60	0-24

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