



COURSE SCHEDULE OF PRACTICAL CLASSES


on Biopharmacy for the 2021 year

for 5-rd year students of the specialty 226 Pharmacy for foreign students
Ph_m16 (5,0)

for the spring semester of 2020-2021 ed. year

No.	Date	Topic of the Subject	Total Hours, Type of Class	Knowledge assessment system, points	
				min	max
THEMATIC MODULE 1. BIOPHARMACEUTICS - THE THEORETICAL BASE OF DRUGS TECHNOLOGY					
1	18.01.21- 29.01.21	The influence of pharmaceutical factors on the therapeutic effectiveness of medicines. Effect of the grinding degree of active pharmaceutical ingredients on the rate of their release from drugs.	4/pr	7	11
2	01.02.21- 12.02.21	Bioavailability and methods of its determination. The dependence of therapeutic effectiveness of medicines on the physical state of medicinal substances. Polymorphism of medicines The influence of biological factors and environmental factors on bioavailability.	4/pr	7	11
3	15.01.21- 26.01.21	Influence of adjuvants nature on the process of releasing an active pharmaceutical ingredients from drugs.	4/pr	7	11
4	01.03.21- 12.03.21	The influence of the type of dosage form in the process of releasing active pharmaceutical ingredients from drugs	4/pr	7	11
5	15.03.21- 26.03.21	Bioequivalence. Its role in assessing the quality of medicines. Brands. Generics Control of semantic module 2.	4/pr	8	16
<i>Total for TM 1:</i>				36	60
6	29.03.21- 09.04.21	<i>Final Modular Control 1: « Biopharmaceutics - the theoretical base of drugs technology »</i>	4/pr	24	40
TOTAL FOR THE MODULE 1			24	60	100

Department Chairman,
Professor

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Tetyana YARNYKH