

№	Title of the course units, disciplines	Exams	Credit tests	Course work	Distribution by courses and semesters																						Total number of credits																																		
					Number of academic hours						I course										II course										III course										IV course										V course										
					Total hours	Class hours	Lectures	Laboratory practicals	Skills building sessions	Workshops	semester #1, 19 weeks			semester #2, 18 weeks			semester #3, 19 weeks			semester #4, 18 weeks			semester #5, 19 weeks			semester #6, 17 weeks			semester #7, 17 weeks			semester #8, 19 weeks			semester #9, 19 weeks			semester #10																							
											Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours		Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits																							
3.11	Pharmaceutical Biotechnology	8			114	52	11	36			5																	114	52	3																	3														
3.12	Fundamentals of Pharmacoeconomics		8		52	34	5	26			3																	52	34	1,5																		1,5													
3.13	Toxicological Chemistry	9	8		268	152	26	114			12																	118	74	3,5	150	78	4																	7,5											
3.14	Medical and Pharmaceutical Merchandising	9	8		262	150	16	134																				106	70	3	156	80	4																7												
3.15	Pharmaceutical Development with the Fundamentals of Biopharmaceutics		8, 9		140	91	11	75			5																	52	35	1,5	88	56	2,5																	4											
3.16	Pharmaceutical Ecology		9		72	45	12	27			6																																						2												
3.17	Pharmaco-epidemiology		9		60	40	7	30			3																																								1,5										
3.18	Standardization of Drugs		9		112	75	12			57	6																																								3										
3.19	Management of Pharmacy		9		114	66	12			48	6																																										3								
3.20	Pharmaceutical Care		9		72	50	8			38	4																																									2									
3.21	Psychology of Professional Communication. Conflictology		9		60	40	7			30	3																																													1,5					
	<i>Component of higher educational institutions</i>				34	18				18																																																			
3.22	Pharmaceutical Cosmetology ³		8		34	18				18																		34	18	1																							1								
4	Additional Courses³																																																												
4.1	Physical Education				/140	/140			/140		/36	/36	/34	/34	/36	/36	/34	/34																																											
Total number of class hours					9537	5296	697	3021	1144	116	318	1067	631	29	1010	581	29	1072	603	31	1014	579	29	951	545	27	1081	569	30	1020	531	26,5	1134	597	30,5	1188	660	31,5																	263						
Total number of classes										33	32	32	32	32	33	31	31	35																																											
Course works										4																																																			
Exams										27		1	4	2	4	2	5	2	4	3																																									
Credit tests										48		8	5	5	3	5	3	5	6	8																																									

IV. Practical sessions

Name of practical sessions	Semester	Weeks	Credits
1. Pharmaceutical Propaedeutic Practice	1	1	2
2. Botanical Practice	2	1	2
3. Pharmacognostic Practice	6	1	2

V. Work experience practical training

Name of the practical course	Semester	Weeks	Credits
1. Pharmacy Technological Practice	6	2	3
2. Pharmaceutical Organizational and Managerial Practice	8	2	3
	10	7	10,5
3. Pharmacological Practice	10	4	6
4. Analytical Laboratory Practice	10	2	3
5. Industrial Technological Practice	10	2	3

VI. Final academic assessment

State exam:	Semester	Weeks	Credits
1. Pharmaceutical Chemistry and Pharmacognosy			
2. Pharmaceutical and industrial technology of medicinal products			
3. Organization and Economics of Pharmacy	10	4	6

Elaborated on the basis of standard educational curriculum. Registration № 7-07-09-007/np. dated 30.01.2023 (1 cours).

Elaborated on the basis of standard educational curriculum. Registration № L 79-1-007/np-тип. dated 21.04.2021 (2-3 courses).

Elaborated on the basis of standard educational curriculum. Registration № L 79-1-023/тип. dated 08.08.2017 (4-5 courses).

¹ It is allowed to combine practical sessions with theoretical training.

² Supervised self-study of students is up to 30% of the total classroom hours of lectures.

³ The list of additional courses and electives is established by the order of the Rector.

d - differentiated credit tests

First vice-Rector, professor
17.05. 2023

Irina Moroz

Dean of the Medical Faculty for International Students
17.05. 2023

Oleg Ishutin

Head of Educational Department
17.05. 2023

Natallia Fomchenko

It's recommended for approval by the Scientific and Methodical Council
Protocol № 5 dated 17.05.2023