

		COURSE SCHEDULE OF PRACTICAL and SEMINAR CLASSES on PATHOLOGICAL PHYSIOLOGY for the 3rd year students in specialty 226 Pharmacy, industrial pharmacy Autumn Semester, 2021-2022 academic year			
№	Data	Topic of the Subject	Total Hours, Type of Class	The system of knowledge assessment	
				min	max
Module 2. Pathophysiology of the systems and organs					
Content module 3. Pathophysiology of the blood, systemic blood circulation, external respiration					
1	01.09-03.09.2021	Topic 10. Disturbance of the total blood volume.	3 h, pract.	3	5
2.	06.09-10.09.2021	Topic 10. Pathophysiology of the red blood cells.	3 h, pract.	3	5
3	13.09-17.09.2021	Topic 11. Pathophysiology of the white blood cells.	3 h, pract.	3	5
4	20.09-24.09.2021	Topic 12. Pathophysiology of the blood coagulation	3 h, pract.	3	5
5	27.09-01.10.2021	Topic 13. Pathophysiology of the heart.	3 h, pract.	3	5
6	04.10-08.10.2021	Topic 13. Pathophysiology of the heart.	3 h, pract.	3	5
7	11.10-15.10.2021	Topic 14. Pathophysiology of the blood vessels.	3 h, pract.	3	5
8	18.10-22.10.2021	Topic 15. Pathophysiology of the external respiration.	2 h, pract.	3	5
		Content module 3	1 h, pract.	12	20
Total for CM 3:				36	60
Content module 4. Pathophysiology of the digestion, liver, urinary, endocrine and nervous systems					
9	25.10-29.10.2021	Topic 16. Pathophysiology of Digestion.	3 h, pract.	3	5
10	01.11-05.11.2021	Topic 16. Pathophysiology of Digestion.	3 h, pract.	3	5
11	08.11-12.11.2021	Topic 17. Pathophysiology of the liver and biliary system.	3 h, pract.	3	5
12	15.11-19.11.2021	Topic 17. Pathophysiology of the liver and biliary system.	3 h, pract.	3	5
13	22.11-26.11.2021	Topic 18. Pathophysiology of the kidneys.	3 h, pract.	1,5	2,5
14	29.11-03.12.2021	Topic 18. Pathophysiology of the kidneys.	3 h, pract.	1,5	2,5
15	06.12-10.12.2021	Topic 19. Pathophysiology of the endocrine system	3 h, pract.	3	5
16	13.12-17.12.2021	Topic 19. Pathophysiology of the endocrine system	3 h, pract.	3	5
17	20.12-24.12.2021	Topic 20. Pathophysiology of the nervous system.	2 h, pract.	1,5	2,5
		Content module 4	1 h, pract.	12	20
Total for CM 4:				36	60
18	10.01-14.01.2022	Topic 20. Pathophysiology of pain.	1 h, pract.	1,5	2,5
Total for CM: (ΣCM3+CM4)/2				36	60
10	10.01-14.01.2022	The Final module control	2 h, pract.	24	40
		Rating increase from the module:			
		1. Oral training of topics on the schedule of working out			3-5
		2. Writing an essay on the subject of the CDS and presentation on the lesson			5
		3. Preparation of scientific work and performance with the report at student's scientific conference			10
		4. 100% attendance at lectures			3
Total for module:				60-100	

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and Pathological Physiology

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