«Approved»

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
Petro Mohyla Black Sea National University

Rector L.P.Klymenko

30 August 2021

Level of higher education: second (master's)

Educational qualification: Master of Medicine
Professional qualification: Doctor

CURRICULUM PLAN

Term of study: 5 years 10 months
Based on: complete general secondary education

Master's degree in the field 22 Health care by specialty: 222 Medicine
Educational program: Medicine, Full-time education

I. SCHEDULE OF THE EDUCATIONAL PROCESS

Course	September				October				November					December				January					February				March				April				May					June				July					August			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	K	K	K	K	K	K	K	K
2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	K	K	K	K	K	K	K	K
3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	C	Ae	K	K	K	K	K	K	K	K	K
4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	C	K	K	K	K	K	K	K	K	K	K
5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	C	C	K	K	K	K	K	K	K	K	K	K
6	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	K	K	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	Ae	Ae	Ae									

Note: the number of lines is determined by the number of cour

MARKING: T - theoretical training; 3 - credit week; C - examination session; П - practice; K - vacation; Ae - Certification Exam.

II. SUMMARY OF TIME BUDGET, weeks

Course	Theoretical training	Independent wo	Test week	Examination	Practice	Certification	Execution of diploma project (work)	Vacation	Total
1	36		2	2				12	52
2	36		2	2				12	52
3	35		2	3		1		11	52
4	35		2	3				12	52
5	36		2	2				12	52
6	35		2			3		2	42
7	0							0	0
Total	213	0	12	12	0	4	0	61	302

III. PRACTICE

Name of practice	Semester	Weeks

IV. Certification

	Form of certification	Semester
Test Exam "Step 1"	examination	6
Test Exam "Step 2"	examination	12
Objective structured clinical examination (OSCE)	examination	12

V. CURRICULUM PLAN

№	Name of the discipline	Department Code	Semester Distribution: Exams	Semester Distribution: Credits	Semester Distribution: Term: Projects	Semester Distribution: Term: Papers	CGT: amount	CGT: sem.	Number of ECTS credits	ECTS Credits Remaining	Hours: Total	Hours: Аудиторних: Total	Hours: Аудиторних: including: lectures	Hours: Аудиторних: including: group	Hours: Аудиторних: including: subgroup	Hours: Independent study	Відсоток аудиторних занять	I year		II year		III year		IV year		V year		VI year	
																		Semester												
																		1	2	3	4	5	6	7	8	9	10	11	12
																		Number of weeks in semester												
																		15	21	15	21	15	20	15	20	16	20	16	19
																		hours per week												
	1. NORMATIVE ACADEMIC DISCIPLINES																													
	1.1. General Training Cycle																													
1	English (professionally oriented)	14		1*					3	3	90	30			30	60	33%	2												
2	Ukrainian language	3		2*					3	3	90	36			36	54	40%	1	1											
3	History of Ukraine and Ukrainian culture	27		1*					3	3	90	30	15	15		60	33%	2												
4	Philosophy and social studies	24		1*					3	3	90	30	15	15		60	33%	2												
5	Latin and medical terminology	9		1*					3	3	90	45			45	45	50%	3												
6	Medical biology	21	2						4	4	120	69	18		51	51	58%	2,5	1,5											
7	Medical and biological physics	21	1						3	3	90	45	15		30	45	50%	3												
8	Medical chemistry	41	1						3	3	90	45	15		30	45	50%	3												
9	Biological and bioorganic chemistry	41	4	2*					7,5	7,5	225	139,5	46,5		93	86	62%		1,5	3	3									
10	Human anatomy	38	3	2					11,5	11,5	345	214,5	25,5		189	131	62%	5,5	4,5	2,5										
11	Histology, Cytology and Embryology	21	3	2					8,5	8,5	255	129	36		93	126	51%		4	3										
12	Ukrainian language (professionally oriented)	3	4						3	3	90	51			51	39	57%			2	1									
13	Medical Informatics	42		4*					3	3	90	52,5	10,5		42	38	58%				2,5									
14	Physiology	21	4						7,5	7,5	225	144	36		108	81	64%			4	4									
15	Microbiology, Virology and Immunology	21	5	4					6,5	6,5	195	121,5	28,5		93	74	62%				4	2,5								
16	NON-CREDIT DISCIPLINES:																													
17																														
18	Licensed integrated examination "Крок 1"	21																												
	Total								**72,5**	**72,5**	**2175**	**1182**	**261**	**30**	**891**	**993**		**24**	**13**	**15**	**15**	**2,5**								
	1.2. Cycle of professional training																													
1	Hygiene, Ecology, Vital Security, Bioethics, Biosecurity, Work Safety	42	5	1,3,4,12					9,5	9,5	285	152	33	15	104	133	53%	1,5		1,5	1,5	2,5								2
2	Social medicine, public health, history of medicine	42	7	1,6,12					8	8	240	115,5	35	7,5	73	125	48%	1					2	1,5						2
3	Pathomorphology	38	6						5,5	5,5	165	85	35		50	80	52%					3	2							
4	Pathophysiology	21	6						5,5	5,5	165	85	35		50	80	52%					3	2							
5	Pharmacology	41	6						5	5	150	75	25		50	75	50%					3	1,5							
6	Propaedeutics of Internal Medicine	40	6						4,5	4,5	135	72,5	17,5		55	63	54%					1,5	2,5							
7	Propaedeutics of Pediatrics	40		6*					4,5	4,5	135	72,5	17,5		55	63	54%					1,5	2,5							
8	General Surgery	40	6						4,5	4,5	135	72,5	17,5		55	63	54%					1,5	2,5							
9	Clinical Anatomy and Operative Surgery	38		4*					3	3	90	31,5	10,5		21	59	35%				1,5									
10	Medicine of extreme situations	42		4*,8,9*					6,5	6,5	195	114	20		94	81	58%				2				2	2				
11	Radiology	40		6*					3,5	3,5	105	52,5	17,5		35	53	50%					1,5	1,5							
12	Internal medicine	40	8,10	12					26,5	26,5	795	488	53		435	307	61%							4	4	4	4,5	5	6	
13	Pediatrics	40	8,10	12					14,5	14,5	435	251,5	15,5		236	184	58%							2,5	1	2	1,5	3,5	4	
14	Surgery	40	8,10	12					16	16	480	272	25,5		246,5	208	57%							2,5	1	2,5	3	3	3,5	
15	Obstetrics and gynecology	40	10	8,12					9	9	270	138,5	18		120,5	132	51%								2	1,5	1,5	1	1,5	
16	Urology	40		7*					3	3	90	30	7,5		22,5	60	33%							2						
17	Otorhinolaryngology	40		7*					3	3	90	30	7,5		22,5	60	33%							2						
18	Ophthalmology	40		7*					3	3	90	30	7,5		22,5	60	33%							2						
19	Neurology	40	8						3	3	90	57,5	7,5		50	33	64%							2,5	1					
20	Psychiatry, Medical Psychology and Narcology	40		6,8*					4,5	4,5	135	70	20		50	65	52%						1		2,5					
21	Traumatology, orthopedics, physical rehabilitation, sports medicine	40		7,9*					4,5	4,5	135	62	15,5		46,5	73	46%							2		2				
22	Dermatology, venereology	40		8*					3	3	90	40	10		30	50	44%								2					

23	Forensic medicine. Medical Law of Ukraine	38		8*					3	3	90	40	10		30	50	44%								2				
24	Phthisiology	40		9*					3	3	90	32	8		24	58	36%									2			
25	Infectious diseases, epidemiology and principles of evidence-based medicine	40	10	9,12					8,5	8,5	255	139	16		123	116	55%									4	2	1	1
26	Anesthesiology and intensive care	40		10*					3	3	90	40	10		30	50	44%										2		
27	Emergency and emergency medical care	40		10*					3	3	90	30	10		20	60	33%										1,5		
28	Oncology and Radiation Medicine	40		10*					3	3	90	50	10		40	40	56%										2,5		
29	Palliative and Hospice Medicine	40		11*					3	3	90	32			32	58	36%											2	
30	General practice (family medicine)	40		12*					3	3	90	44,5			44,5	46	49%											1	1,5
31	PRODUCTION PRACTICE:	40																											
32	Care for patients (practice):	40		4*					5	5	150	42			42	108	28%				2								
33	Care for patients in the therapeutic department	40																											
34	Care for patients in the surgical department	40																											
35	Care for patients in the pediatric department	40																											
36	Nursing practice:	40		6*					3	3	90	40			40	50	44%						2						
37	Nursing practice in the therapeutic department	40																											
38	Nursing practice in the surgical department	40																											
39	Nursing practice in the pediatric department	40																											
40	Production medical practice:	40		8*					5	5	150	40			40	110	27%								2				
41	Production medical practice in the therapeutic department of the hospital	40																											
42	Production medical practice in the surgical department of the hospital	40																											
43	Production medical practice in the maternity ward of the hospital	40																											
44	Production medical practice in the children's department of the hospital	40																											
45	Production medical practice:	40		10*					5	5	150	40			40	110	27%										2		
46	Production medical practice in the dispensary of family medicine (therapeutic department)	40																											
47	Production medical practice in the surgical department of the polyclinic	40																											
48	Production medical practice in women's consultation	40																											
49	Production medical practice in the outpatient clinic of family medicine (medical care to children and adolescents)	40																											
50	NON-CREDIT DISCIPLINES:																												
52	Licensed integrated examination "Крок 2"	40																											
53	Objective Structured Clinical Examination (OSCE)	40																											
	Total								197,5	197,5	5925	2967	515	22,5	2430	2958		2,5		1,5	7	18	20	21	20	20	21	17	22
	Total by normative part								270	270	8100	4149	776	52,5	3321	3951		27	13	16	22	20	20	21	20	20	21	17	22
	2. SELECTIVE ACADEMIC DISCIPLINES																												
	2.1. General Training Cycle																												
1	The first year of study																												
2	Discipline 1			2					3	3	90	42	21		21	48	47%		2										
3	Discipline 2			2					3	3	90	42	21		21	48	47%		2										
4	Discipline 3			2					3	3	90	42	21		21	48	47%		2										
5	Discipline 4			2					3	3	90	42	21		21	48	47%		2										
6	Discipline 5			2					3	3	90	42	21		21	48	47%		2										
7	Second year of study																												
8	Discipline 1			3					3	3	90	30	15		15	60	33%			2									
9	Discipline 2			3					3	3	90	30	15		15	60	33%			2									
10	Discipline 3			3					3	3	90	30	15		15	60	33%			2									
11	Discipline 4			3					3	3	90	30	15		15	60	33%			2									
12	Discipline 5			3					3	3	90	30	15		15	60	33%			2									

13	Discipline 6			4					3	3	90	42	21		21	48	47%				2							
	Total								**33**	**33**	**990**	**402**	**201**		**201**	**588**			**10**	**10**	**2**							
	Physical Education			2,4,								72			72			1	1	1	1							
	2.2. Cycle of professional training																											
8	Third year of study																											
9	Foreign language (to choose from the course catalog)								6	6	180	70	35		35	110	39%					2	2					
10	Discipline 2			5					3	3	90	30	15		15	60	33%					2						
11	Discipline 3			5					3	3	90	30	15		15	60	33%					2						
12	Discipline 4			5					3	3	90	30	15		15	60	33%					2						
15	Fourth year of study																											
16	Foreign language (to choose from the course catalog)			7					3	3	90	30	15		15	60	33%							2				
17	Discipline 2			7					3	3	90	30	15		15	60	33%							2				
18	Discipline 3			7					3	3	90	30	15		15	60	33%							2				
19	Discipline 4			8					3	3	90	40	20		20	50	44%								2			
20	Fifth year of study																											
21	Discipline 1			9					3	3	90	32	16		16	58	36%									2		
22	Discipline 2			9					3	3	90	32	16		16	58	36%									2		
23	Discipline 3			9					3	3	90	32	16		16	58	36%									2		
24	Discipline 4			10					3	3	90	40	20		20	50	44%										2	
25	Sixth year of study																											
26	Discipline 1			11					3	3	90	32	16		16	58	36%										2	
27	Discipline 2			11					3	3	90	32	16		16	58	36%										2	
28	Discipline 3			11					3	3	90	32	16		16	58	36%										2	
29	Discipline 4			11					3	3	90	32	16		16	58	36%										2	
30	Discipline 5			11					3	3	90	32	16		16	58	36%										2	
31	Discipline 6			12					3	3	90	38	19		19	52	42%											2
	Total								**57**	**57**	**1710**	**624**	**312**		**312**	**1086**						**8**	**2**	**6**	**2**	**6**	**2**	**10**	**2**
	Total amount of:								**360**	**360**	**10800**	**5175**	**1289**	**52,5**	**3834**	**5625**													
	Hours per week																	28	24	27	25	28	22	27	22	26	23	27	24
	Exams		**25**															2	1	2	3	2	5	1	4		5		
	Tests			**79**														6	10	6	8	3	5	7	7	7	5	6	9
	Term projects																												
	Term papers																												

The first vice-rector PMBSNU _____ (signature) N. Ishchenko (surname and initials)

Guarantor of the educational _____ (signature) M. Klymenko (surname and initials)

Dean of the Medical Institute PMBSNU _____ (signature) G. Hryshchenko (surname and initials)

Head of the educational and methodical department _____ (signature) S. Shkirchak (surname and initials)

Approved by the decision of the Academic Council PMBSNU protocol № 7 (30.08.2021)