



"Signed"
Vice-President

O. Holovko

2 022p.

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
(name of central executive body, owner)
V. N. Karazin Kharkiv National University
(full name of higher education institution)

Higher education level

second master's degree

Duration of education – 6 years based on complete secondary education

Qualification: doctor

EDUCATION PLAN

Master training in the "22-Healthcare" field of study
in specialty 222 - Medicine
per "Medicine" education and professional programme

Mode of study full-time

I. EDUCATION PROCESS TIMELINE

Year	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	T	T	T	C	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	V	V	V	V	V	V	V	V	V	V	V	
2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	S	V	V	V	V	V	V	V	V	V	V	V
3	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	S	S	V	V	V	V	V	V	V	V	V	V	V	V
4	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	V	V	V	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	C	S	S	V	V	V	V	V	V	V	V	V	V	V	
5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	S	V	V	V	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	T/P	C	S	S	S	V	V	V	V	V	V	V	V	V	V	V	
6	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	C	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	

II. SUMMARY DAYS OF TIME BUDGET, weeks

Year	Theoretical education	Section and Credit	Internships	Attestation	Graduation project	Vacation	
1	37	3			-	12	52
2	34	6			-	12	52
3	35	5			-	12	52
4	36	4			-	12	52
5	35	5			-	12	52
6	36	1		3	-	2	42
Total	0	0		3		0	302

ABBREVIATIONS

- T - theoretical education
- C - credit
- S - Section
- V - vacation
- // - attestation exam
- G - graduation project and its defence
- P-practical training

PRACTICAL TRAINING

Name of Practical training	Semester	Weeks
Practical training as a physician	8	during the semester
Practical training as a physician	10	

ATTESTATION

Attestation exam	Semester
Unified State Qualification Exam, Stage 1	6
Unified State Qualification Exam, Stage 2	12

III. EDUCATION PROCESS PLAN																									
SUBJECTS AND COURSEWORKS THAT ARE NOT A PART OF ANY PARTICULAR SUBJECT	Distribution per semester								Hours								Distribution of classroom hours per week across years and semesters								
	Four-point grading system		Two-point grading system	supervisory work	calculations and graphic work	medical file amount	Credits	In total	Auditoric hours including:					1st year		2nd year		3rd year		4th year		5th year		6th year	
	exam	grad credit							Lectures	laboratory	Curriculum	clinical work	of st	1	2	3	4	5	6	7	8	9	10	11	12
	Weeks per semester																								
1. EP Mandatory Components																									
MC 1	Ukrainian Language (for professional purposes)				1(1)	1(1)	-	-	3	90	30	0	-	30	60	1,58									
MC 2	History of Ukraine and History of Ukrainian culture				1(1)	-	-	-	3	90	30	20	10	60	1,58										
MC 3	Foreign language				1(1)	-	-	-	3	90	50	0	50	40	2,63										
MC 4	Philosophy				1(1)	-	-	-	3	90	40	20	20	50	2,11										
MC 5	Foreign language (for professional purposes)		4(1)	3(1)	-	-	-	6	180	70	0	-	70	110		2,06	2,06								
MC 6	Latin and medical terminology		2(1)	1(1)	-	-	-	3	90	54	0	-	54	36	2,00	0,95									
MC 7	Medical biology		2(1)	1(1)	-	-	-	4	120	70	12	-	58	50	2,50	1,25									
MC 8	Medical informatics			4(1)	-	4(1)		3	90	50	6	-	44	40		1,85	1,09								
MC 9	Medical chemistry		2(1)	1(1)	-	-	-	3	90	52	12	-	40	38	1,37	1,44									
MC 10	Medical and biologic physics		2(1)	1(1)	-	-	-	3	90	54	10	-	44	36	2,00	0,89									
MC 11	Biologic and bio-organic chemistry		4(1)	3(1)	-	-	-	8	240	144	20	-	124	96	2,22	3,06	3,06								
MC 12	Human anatomy		3(1)	2(1)	1(1) pek	-	-	14	420	250	30	-	220	170	6,53	4,22	2,94								
MC 13	Histology, cytology and embryology		3(1)	2(1)	2(1) pek	-	-	9	270	160	40	-	120	110	3,89	5,29									
MC 14	Physiology		4(1)	3(1)	4(1) pek	-	-	9	270	162	32	-	130	108		4,76	4,76								
MC 15	Microbiology, virology and immunology		5(1)	3(1), 4(1)	3(1) pek	-	-	8	240	144	24	-	120	96		2,76	2,76	2,78							
MC 16	Life safety, fundamentals of bioethics and biosafety; occupational safety			4(1)	-	-	-	3	90	54	4	-	50	36		1,59	1,59								
MC 17	Pathomorphology		6(1)	-	5(1)	-	-	6	180	108	38		70	72				3,22	3,12						
MC 18	Pathophysiology		6(1)	-	5(1)	-	-	6	180	108	38	-	70	72				3,22	3,12						
MC 19	Pharmacology		6(1)	-	5(1)	5(1), 6(1)	-	6	180	100	30	-	70	80				3,11	2,75						
MC 20	Hygiene and ecology			6(1), 11(1)	5(1)	5(1) pek	-	8	240	130	20		110	110				2,67	2,62					2,00	

MC 21	Propaedeutics of internal medicine		6(1)			-	5(1), 6(1)	5	150	90	20		-	70	60					2,67	2,62										
MC 22	Propaedeutics of pediatrics		6(1)	5(1)	6(1 pe	-	6(1)	5	150	90	20		-	70	60					2,67	2,62										
MC 23	General surgery		6(1)	5(1)	-	-	6(1)	5	150	90	20		-	70	60					2,67	2,62										
MC 24	Radiology		6(1)					3	90	54	10			44	36					1,66	1,50										
MC 25	Internal medicine including endocrinology		8(1)	7(1)	8(1 pe	-	8(1)	8	240	144	14			130	96								4,35	3,61							
MC 26	Internal medicine including clinical pharmacology, clinical immunology and allergology, occupational diseases	10(1)	11(1)	-	-	-	10(1), 12(2)	23,0	690	432	28		-	404	258										5,97	5,65	6,50	6,50			
MC 27	Pediatrics, and children's infectious diseases	10(1)	8(1), 11(1)	9(1)	-	-	8(1), 10(1), 12(1)	16,0	480	288	14		-	274	192										2,00	2,00	1,62	1,54	4,50	4,50	
MC 28	Surgery including pediatric surgery, neurosurgery, Emergency and urgent medical care	10(1)	8(1), 11(1)	-	7(1 pe	-	8(1), 10(1), 12(1)	20	600	360	20		-	340	240										2,00	2,00	4,33	4,11	4,00	4,00	
MC 29	Obstetrics and gynecology, including medical genetics)	10(1)	8(1), 11(1)	9(1)	-	-	8(1)	10	300	180	18			162	120										3,18	2,16	2,06	1,50	1,50		
MC 30	Social medicine, public health	8(1)	12(1)	7(1)	-	-	-	7	210	120	20			100	90										2,22	2,22			2,50		
MC 31	Neurology	8(1)		7(1)	-	-	-	4	120	72	10			62	48										2,00	2,00					
MC 32	Infectious diseases including epidemiology and principles of evidence-based medicine, phthisiology	10(1)	9(1)		-	-		12	360	216	12			204	144												4,87	4,63	2,70		
MC 33	Clinical Anatomy and operative surgery		4(1)		-	-		3	90	40	10			30	50												2,35				
MC 34	Otorhinolaryngology		7(1)		-	-		3	90	40	6			34	50												2,10				
MC 35	Ophthalmology		8(1)		-	-		3	90	40	6			34	50												2,35				
MC 36	Physical rehabilitation, sports medicine		7(1)		-	-		3	90	40	6			34	50												2,10				
MC 37	Dermatology, venereology		7(1)		-	-		3	90	40	6			34	50												2,10				
MC 38	Psychiatry, narcology		8(1)	7(1)	-	-	-	3	90	54	6			48	36											1,50	1,50				
MC 39	Forensic medicine, medical law of Ukraine		8(1)		-	-		3	90	40	6			34	50												2,35				
MC 40	Oncology and radiation medicine		9(1)		-	-		3	90	54	4			-	50	36											3,00				
MC 41	Traumatology and orthopedics		9(1)		-	-		3	90	50	10			40	40												2,77				
MC 42	Anesthesiology and intensive care		10(1)		-	-		3	90	50	10			40	40													3,12			
MC 43	Medical practice by speciality		9(1)		-	-		5	150	88	0			88	62													2,65	2,51		

EB 28	Foreign language (second language)					5(1), 6(1)				4	120	70	0			70	50												2,1	2										
	Total in cycle of EP Elective Blocks (Components) for 3d course (16 credits ECTS)						1	5			16	480	160	10			190	320											3,32	5,62										
2.4 EP Elective Blocks (Components) for 4th course																																								
EB 29	Cardiovascular surgery					7(1)				3	90	30	0			30	60																		1,58					
EB 30	Plastic and reconstructive surgery					7(1)				3	90	30	0			30	60																		1,58					
EB 31	Topical issues of disinfection and sterilization					7(1)				3	90	30	0			30	60																		1,58					
EB 32	Topical issues of cerebrovascular diseases					7(1)				3	90	30	0			30	60																		1,58					
EB 66.1	Elective Block Medical practice by speciality. Medical practice by speciality internal medicine					8(1)			-	-	5	150	36	0		36	114																			2,1				
EB 66.2	Elective Block Medical practice by speciality. Medical practice by speciality Surgery					8(1)			-	-	5	150	36	0		36	114																			2,1				
EB 66.3	Elective Block Medical practice by speciality. Medical practice by speciality Pediatrics					8(1)			-	-	5	150	36	0		36	114																			2,1				
EB 66.4	Elective Block Medical practice by speciality. Medical practice by speciality Obstetrics and Gynecology					8(1)			-	-	5	150	36	0		36	114																			2,1				
EB 33	Medical officers legal status in health care					7(1)					3	90	30	0		30	60																			1,58				
EB 34	Methods of visualization in instrumental investigation of internal organ diseases					7(1)					4	120	30	0		30	90																			1,58				
EB 35	Clinical electrocardiography and functional diagnosis of internal organ diseases					7(1)					4	120	30	0		30	90																			1,58				
EB 63.1	Elective Block Military medical training. Training of health care reserve officers. Specialty "Medicine"					8(1)	7(1)		-	-	4	120	70	0		70	50																				1,94	1,90		

EB 51	Modern view on childhood treatable infections				12(1)	-	-					3	90	30	0					30	60																	1,88						
EB 52	Topical issues of childhood endocrinology				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 53	Vaccination standards in pediatrics				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 54	Immunization and immunotherapy				11(1)							3	90	30	0					30	60																1,5							
EB 55	Innovations in allergology				11(1)							3	90	30	0					30	60																1,5							
EB 56	Geriatrics and hospice medicine				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 57	Palliative care				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 58	Adult basic and advanced life support				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 59	Paediatric basic and advanced life support				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 60	Modern extremely dangerous infections				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 61	Modern aspects of comorbid pathology in the clinic of internal medicine				12(1)	-	-					3	90	30	0					30	60																1,88							
EB 62	Modern diagnostic approaches in the clinic of internal medicine				12(1)	-	-					3	90	30	0					30	60																1,88							
Total in cycle of EP Elective Blocks (Components) for 6th course (15 credits ECTS)																																				1,50	7,52							
Total amount																																												
Total in cycle of elective disciplines										0	4,0	23,0	0,0	0,0	0,0	90,0	2700,0	888,0	50,0		0,0	878,0	1812,0	0,00	6,68	1,76	8,58	3,32	5,62	3,48	4,12	2,00	4,99	4,20					1,50	7,52				
Hour amount for a week																																												
Mark amount for a four-point grading system - exam																																												
Mark amount for a four-point grading system - graded credit																																												
Mark amount for a two-point grading system																																												
Test amount																																												
Medical file amount																																												
Calculated-graphical tests amount																																												

summary

Назва	Credits amount ECTS
Compulsary disciplines including practices	270
Elective disciplines	90
Total	360

confirmed by the Academic Council

Confirmed by the Academic Council of university protocol № 9
date "30" May 2022 .

Acting dean of medical faculty

Guarantor of educational program



Denys OKLEI



Yevhenii NIKOLENKO

