



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

V. N. Karazin Kharkiv National University

Higher education level _second master's degree_

Duration of education – 6 years based on complete secondary education

Qualification: doctor

EDUCATION PLAN

training according to the educational-professional program/educational-scientific program Medicine

by level of higher education _second master's degree_ field of study "I-Healthcare and social security"

in specialty 12 Medicine

Mode of study full-time

I. EDUCATION PROCESS TIMELINE for 2025/2031 academic year

2025-2026 12-Month Calendar for 2025-2026 academic year																																																						
Year	September				October				November				December				January					February					March					April				May				June				July				August						
1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	S	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	S	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	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	S	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	S	S	S	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	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	T	S	S	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	S	S	V	V	V	T	T	T	T	T	T	T	T	T	T	T	T	T	S	S	S	S	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	S	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						

II. SUMMARY DAYS OF TIME BUDGET, weeks

Year	Theoretical education	Section and Credit	Internships	Attestation exam	Graduation project	Vacation	
1	37	3			-	12	52
2	34	6			-	12	52
3	34	6			-	12	52
4	36	4	36 (during the semester)		-	12	52
5	35	5	34 (during the semester)		-	12	52
6	36	1	35 (during the semester)	3	-	2	42
Total	212	25		3		62	302

ABBREVIATIONS

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

PRACTICAL TRAINING

Name of Practical training	Semester	Weeks
Medical practice by speciality	7-8	36
Medical practice by speciality in an outpatient clinic	9-10	35
Fundamentals of clinical practice in the field of	9-10	35
Simulation practice	12	16
ATTESTATION		
Attestation exam	Semester	
Unified State Qualification Exam, Stage 1	6	
Unified State Qualification Exam, Stage 2	12	

III. EDUCATION PROCESS PLAN																											
EDUCATIONAL COMPONENTS	Distribution per semester	Hours						Distribution of classroom hours per week across years and semesters																			
		Four-point grading system	Two-point grading system	supervisory work	Individual task		Auditoric hours						Semesters														
					calculation and graphic work	medical file amount	including:						Weeks per semester														
							In total	in total	Lectures	laboratory	Practical works	Curriculums	Self work of students														
exam	graded credit																										
19	18	17	17	18	16	19	17	18	16	20	16																
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: civilization dimension			1(1)	-	-	-	3	90	30	20		-	10	60	1,58											
MC 3	Foreign language (English)			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	Latin and medical terminology		2(1)	1(1)	-	-	-	3	90	54	0		54		36	1,48	1,45										
MC 6	Medical biology	2(1)		1(1)	-	-	-	5	150	86	12		74		64	2,63	2,00										
MC 7	Medical chemistry		2(1)	1(1)	-	-	-	3	90	52	12		40		38	1,37	1,45										
MC 8	Medical and biologic physics		2(1)	1(1)	-	-	-	3	90	54	10		44		36	1,37	1,56										
MC 9	Biologic and bio-organic chemistry	4(1)		2(1), 3(1)	-	-	-	8	240	144	20		124		96		2,22	3,29	2,82								
MC 10	Human anatomy	3(1)	1(1), 2(1)	-	-	-	-	15	450	266	30		236		184	5,58	6,00	3,06									
MC 11	Histology, cytology and embryology	3(1)	2(1)		-	-	-	10	300	176	40		136		124		6,89	3,06									
MC 12	Physiology	4(1)		3(1)	-	-	-	10	300	176	32		144		124			5,23	5,11								
MC 13	Foreign language (for professional purposes)		4(1)	3(1)	-	-	-	6	180	70	0		70		110			2,12	2,00								
MC 14	Medical Informatics with Basics of eHealth			3(1), 4(1)	-	4(1)		4	120	72	6		66		48			2,24	2,00								
MC 15	Microbiology, virology and immunology	5(1)		3(1), 4(1)	-	-	-	9	270	162	24		138		108			2,94	3,65	2,78							

MC 16	Life safety, fundamentals of bioethics and biosafety; occupational safety			4(1)	-	-	-	3	90	54	4		50		36			2,00	1,18									
MC 17	Clinical Anatomy and operative surgery		4(1)		-	-		3	90	40	10		30		50				2,36									
MC 18	Pathomorphology	6(1)	-	5(1)	-	-	-	7	210	120	38		82		90				3,89	3,13								
MC 19	Pathophysiology	6(1)	-	5(1)	-	-	-	7	210	120	38		82		90				3,89	3,13								
MC 20	Pharmacology	6(1)	-	5(1)	5(1), 6(1)	-	-	7	210	112	30		82		98				3,78	2,75								
MC 21	Hygiene and ecology		6(1), 11(1)	5(1)	11(1)	-		7	210	126	16		110		84				2,11	2,13					2,70			
MC 22	Propaedeutics of internal medicine		6(1)			-	5(1), 6(1)	5	150	90	20		70		60				2,67	2,63								
MC 23	Propaedeutics of pediatrics		6(1)	5(1)		-	6(1)	5	150	90	8		82		60				2,67	2,63								
MC 24	General surgery		6(1)	5(1)	-	-	6(1)	5	150	90	20		70		60				2,67	2,63								
MC 25	Radiology		6(1)					3	90	54	10		44		36				1,67	1,50								
MC 26	Mental health basics		6(1)					3	90	40	10		30		50					2,50								
MC 27	Internal medicine including endocrinology		8(1)	7(1)		-	8(1)	8	240	144	14		130		96						4,42	3,53						
MC 28	Internal medicine including clinical pharmacology, clinical immunology and allergology, occupational diseases	10(1)	12(1)	11(1)		-	8(1), 12(1), 10(1)	23	690	414	28		386		276									6,00	5,65	6,50	5,38	
MC 29	Pediatrics, and children's infectious diseases		8(1), 12(1)	9(1), 11(1)	-	-	12(1)	16,0	480	288	4		284		192						2,00	2,00	1,62	1,54	4,50	4,50		
MC 30	Surgery including pediatric surgery, neurosurgery, Emergency and urgent Obstetrics and		8(1), 12(1)	11(1)		-	8(1), 10(1)	20	600	360	20		340		240						2,00	2,00	4,33	4,11	4,00	4,00		
MC 31	gynecology, including medical genetics)		8(1), 12(1)	9(1), 11(1)	-	-	8(1)	10	300	180	18		162		120						3,18	2,16	2,06	1,50	1,50			
MC 32	Social medicine, public health		8(1)	12(1)	7(1)	-	-	7	210	120	20		100		90						2,22	2,22					2,50	

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	Total in cycle EP Mandatory Components	16	46	33	4	1	15	321	9630	5352	622	0	4700	30	4278	20,32	21,57	25,70	23,82	27,24	25,53	27,4	25,01	28,08	27,99	28,1	23,5
2.EP Elective Blocks (Components)																											
2.2 Professionally oriented (clinical) disciplines (13 disciplines are selected from the catalog of professional elective disciplines of the faculty with a total of 39 ECTS)																											
EB2.2.1	Psychology of communication			2(1)				3	90	30	0		30		60		1,67										
EB2.2.2	Molecular Cell Biology			2(1)				3	90	30	0		30		60		1,67										
EB2.2.3	History of medicine			2(1)				3	90	30	0		30		60		1,67										
EB2.2.4	How to study smarter			2(1)				3	90	30	0		30		60		1,67										
EB2.2.5	Medicine and religion: interaction with a religious patient.			2(1)				3	90	30	0		30		60		1,67										
EB2.2.6	Fundamentals of professional career formation in medicine			2(1)				3	90	30	0		30		60		1,67										
EB2.2.7	Infections that rule the world!			2(1)				3	90	30	0		30		60		1,67										
EB2.2.8	Basic surgery skills			2(1)				3	90	30	0		30		60		1,67										
EB2.2.9	Emergencies: provision of first aid at the scene			2(1)				3	90	30	0		30		60		1,67										
EB2.2.10	Development of a healthy early child			2(1)				3	90	30	0		30		60		1,67										
EB2.2.11	Basis of management in Health care system			4(1)				3	90	30	0		30		60				1,77								
EB2.2.12	Medical intelligent systems and telemedicine in medical practice			4(1)				3	90	30	0		30		60				1,77								
EB2.2.13	Logic, formal logic			4(1)				3	90	30	0		30		60				1,77								
EB2.2.14	Deontology in medicine			4(1)				3	90	30	0		30		60				1,77								
EB2.2.15	3D anatomy of stretching			3(1)				3	90	30	0		30		60			1,77									
EB2.2.16	Nutrition of a healthy baby			3(1)				3	90	30	0		30		60			1,77									
EB2.2.17	Preventive nutrition			6(1)				3	90	30	0		30		60						1,87						
EB2.2.18	Clinical Pharmacogenetics			6(1)	-	-	-	3	90	30	0		30		60						1,87						

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Guarantor of educational program

Natalia SHEVCHENKO

