



MINISTRY OF EDUCATION AND SCIENCE OF THE KYRGYZ REPUBLIC
ADAM UNIVERSITY
HIGHER SCHOOL OF MEDICINE
CURRICULUM
for students
with 12-year basic secondary education

"APPROVED"
Vice-Rector for Academic Affairs

02.07.2022

Field of study and specialization:
Qualification:
Standard duration of study:
Mode of study:

<<General Medicine>>
Specialist (Medical Doctor)
5 years, based on 12-year basic secondary education
Full-time

Courses	I. Academic Calendar																																																				Summary of Time Allocation (in weeks)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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II. CURRICULUM

Code №	Name of the Discipline (according to State Standard)	Distribution of Academic Hours by Types of Work				Approximate Distribution by Semesters.										Exams (by semesters)
		Total Workload		Including		Year 1		Year 2		Year 3		Year 4		Year 5		
		In credits	In hours	Class room hours	Independent student work	1 sem.	2 sem.	3 sem.	4 sem.	5 sem.	6 sem.	7 sem.	8 sem.	9 sem.	10 sem.	
						16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Humanities, Social and Economic Disciplines Cycle																
B.1.	Basic part	16	480	240	240											
B.1.1	Russian language/Kyrgyz language and literature	8	240	128	112	2	2	2	2							1,2,3,4
B.1.3	Latin Language	2	60	32	28	2										1
B.1.4	History and culture of Kyrgyzstan	2	60	32	28	2										1
B.1.5	History of medicine	2	60	32	28		2									2
B.1.6	Philosophy	2	60	32	28	2										1
U.1.	ELECTIVE COMPONENT	2	60	32	28											
UC.1.1	Communication Skills and Presentation	2	60	32	28		2									2
	Total	18	540	272	268	8	6	2	2	0	0	0	0	0	0	
Mathematics and Natural Sciences Cycle																
B.2.	Basic part	8	240	128	112											
B.2.1	Medical Physics and Higher Mathematics	2	60	32	28	2										1
B.2.2	Informatics	2	60	32	28	2										1
B.2.3	Chemistry (General and Bioorganic)	4	120	64	56	4										1
	Total	8	240	128	112	8	0	0	0	0	0	0	0	0	0	
Professional Cycle																
B.3.	Basic part	186	2640	1456	1184											
B.3.1.	Medical Biology, Genetics, and Parasitology	5	150	80	70	5										1
B.3.2.	General and Clinical Biochemistry	6	180	96	84		4	2								2,3
B.3.3.	Normal and Clinical Anatomy	8	240	160	80	4	4									1,2
B.3.4.	Histology, Embryology, and Cytology	4	120	64	56		4									2
B.3.5.	Normal Physiology	8	240	144	96	3	5									1,2
B.3.6.	Microbiology, Virology, and Immunology	8	240	128	112		4	4								2,3
B.3.7.	Basic Pharmacology	4	120	64	56			4								3
B.3.8.	Pathological Anatomy	5	150	80	70			5								3
B.3.9.	Pathological Physiology	5	150	80	70			5								3
B.3.10.	Internal Medicine, Radiological Diagnostics	39	1050	560	490											
B.3.10.1	Propaedeutics of Internal Medicine	4	120	64	56			4								3
B.3.10.2	Internal Medicine	16	480	240	240					16						6
B.3.10.3	Family Medicine / Ambulatory Care	15	450	256	194								7	4	4	8,9,10
B.3.10.4	Clinical Pharmacology	4	120	64	56								2	2		8,9
B.3.11.	Children disease	24	720	512	208											
B.3.11.1.	Propaedeutics of Pediatrics	4	120	64	56			4								3
B.3.11.2.	Children disease	14	420	256	164					6	4				4	6,7,10
B.3.11.3.	Children's infectious diseases	6	180	96	84					2				4		6,9

Code №	Name of the Discipline (according to State Standard)	Distribution of Academic Hours by Types of Work				Approximate Distribution by Semesters												Exams (by semesters)
		Total Workload		Including		Year 1		Year 2		Year 3		Year 4		Year 5				
		In credits	In hours	Class room hours	Independent student work	1 sem.	2 sem.	3 sem.	4 sem.	5 sem.	6 sem.	7 sem.	8 sem.	9 sem.	10 sem.			
						16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
B.3.12.	Surgical Diseases	19	570	400	170													
B.3.12.1.	General Surgery	4	120	64	56							4				7		
B.3.12.2.	Surgical Diseases	8	240	128	112								4	4		9		
B.3.12.3.	Ambulatory Surgery	2	60	32	28										2	10		
B.3.12.2.	Pediatric Surgery	3	90	48	42										3	10		
B.3.12.3.	Operative Surgery and Topographic Anatomy	2	60	32	28								2			8		
B.3.13.	Obstetrics and Gynecology	8	240	176	64							4			4	7,10		
B.3.14.	Anesthesiology, Critical Care, and Emergency Medicine	2	60	32	28									2		9		
B.3.16.	Clinical Modules:	41	1230	656	574													
B.3.16.1.	Respiratory System	4	120	64	56				4							4		
B.3.16.2.	Endocrine System	2	60	32	28				2							4		
B.3.16.3.	Gastrointestinal Tract	5	150	80	70				5							4		
B.3.16.4.	Reproductive System	8	240	128	112				8							4		
B.3.16.5.	Cardiovascular System	5	150	80	70					5						5		
B.3.16.6.	Musculoskeletal System	5	150	80	70					5						5		
B.3.16.7.	Hematopoietic System	2	60	32	28					2						5		
B.3.16.8.	Nervous System	5	150	80	70					5						5		
B.3.16.9.	Urinary System	5	150	80	70					5						5		
U.3.	Elective Part	75	2190	1152	1038													
U.3.1.	University Component	61	1770	992	778													
U.3.1.1.	Public Health and Healthcare	4	120	64	56						4					6		
U.3.1.2.	General Hygiene	4	120	64	56				4							4		
U.3.1.3.	Epidemiology	3	90	64	26									3		9		
U.3.1.4.	Introductory Clinical Course	3	90	48	42		3									2		
U.3.1.5.	Therapeutic Physical Training, Medical Supervision	2	60	32	28									2		9		
U.3.1.6.	Infectious Diseases	4	120	64	56									4		9		
U.3.1.7.	Tropical Medicine	2	60	32	28									2		9		
U.3.1.8.	Psychiatry and Narcology	4	120	64	56									4		9		
U.3.1.9.	Dermatovenerology	4	120	64	56							4				7		
U.3.1.10.	Medical Genetics	2	60	32	28							2				7		
U.3.1.11.	Neurology with Basics of Neurosurgery	3	90	64	26								3			8		
U.3.1.12.	Otorhinolaryngology	4	120	64	56								4			8		
U.3.1.13.	Ophthalmology	4	120	64	56								4			8		
U.3.1.14.	Occupational Diseases	2	60	32	28							2				7		
U.3.1.15.	Traumatology, Orthopedics, and Experimental Surgery	4	120	64	56							4				7		
U.3.1.16.	Urology	2	60	32	28							2				7		
U.3.1.17.	Medical Law	2	60	32	28										2	10		
U.3.1.18.	Forensic Medicine	2	60	32	28										2	10		
U.3.1.19.	Dentistry	2	60	32	28							2				7		

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		Total Workload		Including		Year 1		Year 2		Year 3		Year 4		Year 5		Exams (by semesters)			
		In credits	In hours	Class room hours	Independent student work	1 sem.	2 sem.	3 sem.	4 sem.	5 sem.	6 sem.	7 sem.	8 sem.	9 sem.	10 sem.				
						16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
U.3.1.20	Oncology	4	120	80	40								4			8			
U.3.2	University-Offered Elective Disciplines	14	420	160	260	2			2	6	2	2				1,4,5,6,7			
	Final State Examination	8	240	128	112										8	10			
	Subtotal	286	8580	6006	2574	14	24	28	25	28	30	30	30	31	29				
	TOTAL	320	9600	6720	2880	30	32	32	31	31	32	33	33	34	32				

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		Total Workload		Including		Year 1		Year 2		Year 3		Year 4		Year 5		Exams (by semesters)			
		In credits	In hours	Class room hours	Independent student work	1 sem.	2 sem.	3 sem.	4 sem.	5 sem.	6 sem.	7 sem.	8 sem.	9 sem.	10 sem.				
						16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *	16 weeks *				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
B.4.	Additional Types of Training																		
OC.1	Optional Course																		
	Russian language	8	240	128	112	2	2	2	2										
B.5.	Practices and Internships																		
	Practical Training Title	semester	hours	credits															
B.5.1.	Nurse Assistant	1,2	120	4			2	2											
B.5.2.	Nurse Assistant	3,4	120	4					4										
B.5.3.	Emergency Medical Technician Assistant	5,6	150	5						3	2								
B.5.4.	Hospital Physician Assistant	7,8	180	6								3	3						
B.5.5.	CSM Physician Assistant	9,10	180	6										3	3				

The curriculum has been adjusted in accordance with the State Educational Standard of Higher Professional Education (GES HPE) 560001 "General Medicine", approved by the Order of the Ministry of Education and Science of the Kyrgyz Republic dated July 30, 2021, No. 1357/1, and taking into account the experimental curriculum for the specialty "General Medicine" for international students with a 12-year basic secondary education, developed by the Educational and Methodological Association for Medical and Pharmaceutical Education at the Kyrgyz State Medical Academy under the Ministry of Education and Science of the Kyrgyz Republic, dated July 20, 2017.

Vice-Rector for
Academic
Affairs

Academic Department Head

H.I Suerkulova N.T.

Assoc. Prof., PhD (Physics & Math) Zhamangulov A.A.

Medical School Dean

K.M.F Assoc. Prof., PhD (Medicine) Mambetova C.A.