

COMPETENCE MATRIX**Specialty: code – 56000 “General Medicine”**

The list of competencies formed by the departments of KSMA within the framework of the relevant disciplines of the training curriculum “Qualification (degree) of the graduate-specialist Doctor” for 2020-21 academic year

Code of disciplines	Name of disciplines	Number of credits	Emerging competencies					
			GC	SP C	IC	PC		
HUMANITARIAN, SOCIAL AND ECONOMIC CYCLE								
The basic part								
B.1.1	On the subject “Kyrgyz language and literature”	8	1,2,3,4,5 , 6	1,2	2,4			
B.1.2	Russian language	8	5,6		2,4			
B.1.3	Foreign language	4	5,6,		2,4			
	Latin language	4	1,5		4			
B.1.4	History of Kyrgyzstan	3	1,3,4	1,2	4			
	History of Medicine	1	1,2,3,5,8	1,2	4			
B.1.5	Philosophy	4	1,2,3	2	4			
B.1.6	Manas Studies	2	1,2,3	2	4			
Variable part								
B.1.1.	Legal studies	2	1,5,8	1,2,3	1,2,4	1,5,23,27		
	total	36						
MATHEMATICAL AND NATURAL SCIENCE CYCLE								
The basic part								
B.2.1	Mathematics	4,5	1,4	2	1,4			
	Computer science		1	3,4	1,4	5,6,27		
B.2.2	Physics	3,5	1,4		4	5,27		
B.2.3	Bioorganic Chemistry	4,0	1	2	4	27		
Variable part								
B.2.2.	Geography of Kyrgyzstan	2,0	1		4			
B.2.3.	Biotics	2,0						
	Total	16						
PROFESSIONAL CYCLE								
The basic part								
B.3.1.	General biochemistry	5	1		4	27		
	Clinical Biochemistry	2	1		4	2,5,11,27		
B.3.2.	Normal and clinical anatomy	9	1		4	12,27		

B.3.3	Histology, embryology, cytology	7	1	2	4	12,13,27
B.3.4	Normal physiology	9	1		4	12,27
B.3.5	Microbiology, virology. immunology	9	1		4	7,12,27
B.3.6	Basic pharmacology	7	1		4	3,14,23,27
B.3.7	Clinical Pharmacology	3	1,8		4	1,13,14,15/1,7,19,23,27
B.3.8	Pathological anatomy and clinical pathanatomy	8	1,8	1	4	1,12,23,27
	Clinical pathanatomy	1	1,2,5,8	1	4	1,23,27
B.3.9	Pathological physiology and clinical pathophysiology	9	1		4	3 12,27
B.3.10	Internal diseases:					
B.3.11	“Fundamentals of examinations in internal medicine” and radiation diagnostics	3,9			4	2
	Internal diseases (3rd year)	10,79	1,8	1,2	4	2,3,11,12,13,27
B.3.12	Internal diseases (4-5 course) and Radiation therapy	17,79	1,8	1,3	4	2,3,11, 12,13,14, 15/17, 16/18, 19 , 23, 25,27
B.3.13	Internal diseases (6th year) and Outpatient therapy	6,75	1	1,2,3 ,4,5	4	2,6,8,9,13,15/17,16/18, 19,20,22,23,24,25,26,27
	Family Medicine/ORP	5,5	1	1,2,3 ,4,5	4	2,6,8,13,15/17,16/18,22 ,23,24,27
B.3.14	Occupational diseases	1,75	1,8	1,3	4	2,13,15/17,19,20,22
B.3.15	Children's diseases (2-3 course)	7,0	8	1,3	4	2,3,11,12,27
B.3.16	Children's diseases (4-5 course) and radiation diagnostics	9,0	1,8	1,2,3	4	2,3,13,14,16/18,19,22, 7
B.3.17	Children's diseases (6th year)	2,0	1,8	4	4	8,9,13,15/17,16/18,19,2 0,22,23,24,26,27

B.3.18	Surgical diseases (3rd year)	5,0	1,8	1	4	2,4,11,21,27
B.3.19	Surgical diseases (4-5 course)	9,0	1,8	1,3	4	2,3,4,5,13,14,19,27
B.3.20	Surgical diseases (6th year)	5,0	1,8	1,3	4	1,2,4,5,7,13,14,16/18,20,23,24,27
	Emergency care for burns (kombustiology)	1,0	1,8	1,3,4	1,2,4	1,2,3,4,5,7,11,12,14,15/17,16/18,20,23,24,27
B.3.21	Operative surgery	1,0	1,8	1	4	1,4,16/18,27
B.3.21	Pediatric surgery, traumatology (5th year)	2,5	1,8,	1	4	2,4,13,16/18
	Pediatric Surgery (6th year-outpatient)	1,0	1,8	1	4	2,4,13,16/18,20,23,24,27
B.3.24	The reproductive system	3,0	1,8	1,2,3	4	2,3,4,27
	Obstetrics and gynecology (pathological obstetrics)	3,5	1,8	1,2,3	4	1,2,3,4,12,13,14,15/17,16/18,27
	Gynecology	3,5	1,8	1,2,3	4	1,2,3,12,13,14,15/17,16/18,27
	Outpatient OG	2,5	1,8	1,2,3	4	1,2,3,6,8,12,13,15/17,16/18,24,23,27
B.3.25	Anesthesiology, intensive care, emergency conditions	3,25	1,8	1,2	4	13,16/18,27
B.3.26	Medical Biology	4,0	1	2,5	4	7,27
B.3.27.	General and medical psychology	3,0	1,2,3,8	1	4	1,2,7
Variable part						
B.3.1	Normal and clinical anatomy	1,0	1		4	12,27
	Topographic anatomy	3,0	1		4	12,27
B.3.2	Normal physiology	1,0	1		4	12,27
B.3.3	Pathological physiology	0,5	1		4	3,12,27
B.3.4	Public health and healthcare,	4,5	4,5,7	1,3,4	3,4	5,6,22,23,24,26,27

	health care economy					
B.3.5	General epidemiology	1,0			4	8,10,27
	Clinical epidemiology	2,0	1	2	4	6,7,10
B.3.6	General hygiene	4,0	1	3,4,5 ,	4	5,7,8,10,21,22,27
B.3.7	Infectious diseases	6,5	1,5,8	1,2,3	4	2,7,11,13,15/17, 16/18,23,27
B.3.8	Children's infectious diseases	5,5	1,8	1,3	4	2,3,7,13,14,16/18,23,27
B.3.9	Dermatovenerology	3,5	1		4	2,3,7,14,15/17,27
B.3.10	Neurology	4,4	1,8	1,3	4	2,3,13,14,16/18,19,27
	and medical genetics	1,0				
B.3.11	Neurosurgery	1,6	1,8	1,3	4	1,2,3,5,7,13,16/18,27
B.3.12	Musculoskeletal system	1,13	1		4	4,12
	Traumatology and orthopedics	2,5	1	1,3	4	2,4,8,13,14,16/18,20, 26, 27
	Extreme Surgery	1,0	1	1	4	2,4,13,16/18
B.3.13	Oncology	4,5	1	1,3	4	2,4,8,11,13,19,27
B.3.14	Ophthalmology	3,5	1	1,3	4	2,4,5,8,13,16/18,27
B.3.15	Otorhinolaryngology	3,5	1	1,3	4	1,2,4,7,13,14,16/18,20, 27
B.3.16	Phthisiology	3,6	1,8	1,3	4	2,9,13,15/17,16/18,27
B.3.17	Psychiatry and narcology	5,0	8	3	4	2,8,13,14,16/18,19,26, 27
B.3.18	Forensic medicine	2,0	1,5,8	1,2,3	4	1,5,23,27
B.3.19	Dentistry	1,0	1,8	1,2,3	4	2,3,7
B.3.20	Clinical Rehabilitation and physical therapy	3,0	1,8	1,5	4	19,20,27
B.3.21	Evidence-based medicine	1,5	1	2,3	4	27
B.3.22	Clinical Pharmacology	0,7	1,8		4	1,13,14,15/1,7,19,23,27
Elective course						
	2 course	29				
	3 course					
	4 course					
	6 course					
	Total					
PRACTICES						
	Volunteer	2				

	practice course 1 during the year					
	Volunteer practice 1 course during the year	2				
	Assistant paramedic of emergency medical care – 3rd year	2				
	Assistant to a hospital doctor – 4th year	6				
	Doctor's Assistant CFM-6th year	6				
	Assistant to an ambulance and emergency doctor – 6th year	1				
	Total	19				
STATE FINAL ATTESTATION						
	History of Kyrgyzstan, geography of Kyrgyzstan, Kyrgyz language and literature	2,0				
	State comprehensive examination in the specialty	5,0				
	Total	7,0				
	Total	360 cr.				
Д.1.0. ADDITIONAL TYPES OF TRAINING						
Д.1.1.	Physical Culture	400h		4	8	
Д.1.2.	*Military medical training:	700h				
	General military training		7			10
	OTMS		7			10
	Military toxicology and medical protection		7			10
	Extreme Medicine		7		3	10
	Total	1100h				

* Military medical training - for citizens of the Kyrgyz Republic

