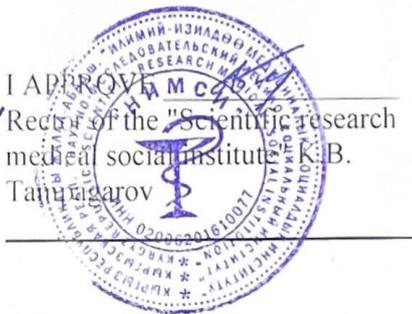APPROVED
at a meeting of the Academic Council
"Scientific research medical social institute"
Protocol No. _____ .

I APPROVE
/Rector of the "Scientific research
medical social institute" K.B.
Tajibagarov

COMPETENCE MATRIX

Specialty 560001 " General Medicine"
Graduate qualification - Specialist "Medical doctor "
Normative term of study - 5 years

COMPETENCE MATRIX

The code	Name of disciplines	Number of credits	Formed competencies
BLOCK 1	DISPLINS (MODULES)		
HUMANITARIAN, SOCIAL AND ECONOMIC CYCLE			
B.1.	Basic part		
B.1.1.	Kyrgyz language and literature	4	GSC-4, IC-3, SPGCC-2
B.1.2.	Russian language	4	GSC-4, IC-3, SPGCC-2
B.1.3.	Latin language	2	GSC-4, IC-3, SPGCC-2
B.1.4.	History and culture of Kyrgyzstan . History of medicine.	4	GSC-2, SPGCC-5
B.1.5.	Philosophy	2	GSC-1, SPGCC-1
MATHEMATICAL AND E NON -SCIENCE CYCLE 6			
B.2.	Basic part		
B.2.1.	physics _	2	GSC-3, IC- 1.
B.2.2.	Chemistry	2	GSC1, GSC3, IC1
B 2.	Variable part w.h discipline of choice 2		
	Medical Informatics		IC- 1 IC- 2
B.2.1.	Bioinorganic chemistry		GSC-3, IC-1, IC-2
PROFESSIONAL CYCLE			
B.3.	Basic part		
B.3.1.	Medical biology and genetics	2	GSC-1
B.3.2.	General and clinical biochemistry	7	PC-1 4, PC-15
B.3.3.	Normal and clinical anatomy	10	PC - 5 , PC-15
B.3.4.	Histology, embryology, cytology	7	PC-7, PC-15
B.3.5.	normal physiology	9	PC-14, PC-15

B.3.6.	Microbiology, virology and immunology	8	PC-10
B.3.7.	Basic and clinical pharmacology	7	PC- 17
B.3.8.	pathological anatomy	7	PC-1 4, PC-15
B.3.9.	pathological physiology	6	PC-14, PC-4
B.3.9.1	infectious diseases	6	PC-10, PC-11, PC-13
B.3.10. 1	propedtherapy	4	PC-5 , PC-15

B.3.10. 2	Endocrinology	4	PC-5, PC- 9, PC-16,
B.3.10. 3	Hematology	2	PC-5
B.3.10. 4	Occupational diseases	2	PC- 9
B.3.10. 5	Internal illnesses	*15*	PC-7, PC-9, PC-13,
B.3.10. 6	family medicine outpatient therapy	*12*	PC- 8 PC- 11 PC- 15
B.3.11.1	proppediatrics	4	PC-5, PC-15 PC-17
B.3.11.2	Pediatric diseases/ambulatory pediatrics	14	PC17,PC 15 ,PC 14
B.3.11.3	Children's infectious diseases	4	PC-10, PC-11, PC-13 PC-5
B.3.12.1	propedsurgery	4	PC -16, PC-19,
B.3.12.2	Surgical diseases/ambulatory surgery	14	PC-18, PC-19, PC-20
B.3.12.3	Pediatric surgery	3	PC-16, PC-18, PC-19 .
B.3.12.4	Operative surgery	2	PC-18, PC-19, PC-20
B.3.12.5	Traumatology and Orthopedics, Childhood Trauma	3	PC-16, PC-18, PC-19 .
B.3.12.6	Urology	four	PC-5, PC- 15
B.3.12.7	Anesthesiology, intensive care, emergencies	3	PC - 16, PC-1 8 , PC - 19
B.3.12.8	Oncology and polyactive medicine		PC-1, PC-8, PC-15
	System modules		
B.3.13. 1	Respiratory system, digestive system	6	PC-15
B.3.13.2	Musculoskeletal system	3	PC-15
B.3.13.3	Endocrine system	2	PC-15
B.3.13.4	Cardiovascular system, hematopoietic system	3	
B.3.13.5	Nervous system	5	PC-15
B.3.13.6	Reproductive system, urinary system	5	PC15
V.Z.	**Variable part**		
	Disciplines offered by the university		

B.3.B.1.1	Public health and healthcare	4	PC - 25 , PC-2 6 , PC-27.PC - 29
B. 3.B. 1.2	General hygiene	4	PC-3, PC-11, PC-12

B. 3.B. 1.3	Nursing	2	PC-6, PC-28
B. 3.B. 1.4	Epidemiology. tropical medicine	6	PC-10, PC-13 . PC-30
B. 3.B. 1.5	Sectional course	2	PC-2.PC-14 PC - 31
B. 3.B. 1.6	General physiotherapy	3	PC-22, PC-23
B. 3.B. 7.	Dermatovenereology	3	PC-1 , PC-17
B. 3.B. 1.8	Clinical pharmacology	3	PC-17
B. 3.B. 1.9	Psychiatry and Narcology	4	PC - 17 , PC -9 .
B. 3.B. 1.10	Neurology and Fundamentals of Neurosurgery	4	PC-16, PC-18 -19
B. 3.B. 11	Medical parasitology	2	PC-11
B. 3.B. 12	Radiation diagnostics and therapy	2	PC-14
B. 3.B. 13	Bioethics	2	PC-1
B. 3.B. 14	Otolaryngology	3	PC-15 , PC-16 . PC-18
B. 3.B. 15	ENT disease	3	PC-15 , PC-16 . PC-18 .
B. 3.B. 16	phthisiology	3	PC-12 .
B. 3.B. 17	Block "Obstetrics and Gynecology"	10	PC-7, PC- 16 , PC-21 .
B. 3.B. 18	Forensic medicine with jurisprudence. evidence-based medicine	5	PC-1 4 , PC-2, PC- 31
B. 3.B. 19	Dentistry	2	PC-7
B.3.DCS.3.0	**Disciplines at the choice of students offered by the university**		
B.3.DCS.3.1	Bioorganic chemistry	3	GSC-1
B.3.DCS.3.2	Nutriciology	3	PC-23.
B.3.DCS.3.3	State language and office work in medicine	2	GSC-4, IC-3, SPGCC-2
B.3.DCS.3.4	Medical psychology, leadership, conflictology	3	PC-1, PC-2,SPGCC-4, SPGCC-5
B.3.DCS.3.5	Russian language and culture of speech	3	GSC-4, IC-3, SPGCC-2
B.3.DCS.3.6	Polyclinic therapy and surgery	3	PC - 17, PC -18, PC-19, PC-20
B.3.DCS.3.7	Clinical and functional diagnostics	3	PC-15
B.3.DCS.3.8	Fundamentals of research activities in medicine	3	SPGCC-3.PC-31,PC-32,PC-33
B.3.DCS.3.9	Andrology	2	PC-5, PC- 15

B.3.DCS.3.10	Gerontology	2	PC-23, PC-22
B.3.DCS.3.11 _	Fundamentals of infection control	2	PC-3, PC-11, PC-12
B.3.DCS.3.12	eHealth	2	PC-26
B4	Physical Culture	200	PC-23
B5	**PRACTICE** 25		
B.5.1	Nurse Assistant	3	GSC-4, PC-6 , PC-28
B.5.2	Assistant paramedic of ambulance and emergency medical services	4	PC-28, PC-18-19
B.5.3	Hospital Assistant	8	PC-19-21-17 . PC-24
B.5.4	Physician Assistant CSM	10	PC-13, PC-18 -19
BLOCK 6	**STATE YOUR FINAL CERTIFICATION**		
	Interdisciplinary comprehensive exam (testing)	10	GSC-1, GSC-2, GSC-3, GSC-4, IC-1, IC-2, IC-3, IC-4, SPGCC-1, SPGCC-2, SPGCC-3, SPGCC-4, SPGCC-5, PC-1, PC-2; PC-3; PC-4; PC-5; PC-6; PC7; PC-8; PC-9; PC-10; PC-11; PC12; PC-13; PC-14; PC-15; PC-16; PC-17; PC-18; PC-19; PC-20; PC21; PC-22; PC-23; PC-24; PC-25, PC26; PC-27; PC-2 8 ; PC-2 9 ; PC- 30 ; PC - 31 , PC- 32 ; PC- 33
	Interdisciplinary Comprehensive Exam (curation at the bed of the patient)		GSC-1, GSC-2, GSC-3, GSC-4, IC-1, IC-2, IC-3, IC-4, SPGCC-1, SPGCC-2, SPGCC-3, SPGCC-4, SPGCC-5, PC-1, PC-2; PC-3; PC-4; PC-5; PC-6; PC7; PC-8; PC-9; PC-10; PC-11; PC12; PC-13; PC-14; PC-15; PC-16; PC-17; PC-18; PC-19; PC-20; PC21; PC-22; PC-23; PC-24; PC-25, PC26; PC-27; PC-2 8 ; PC-2 9 ; PC- 30 ; PC - 31 , PC- 32 ; PC- 33
	Interdisciplinary Comprehensive Examination (Oral Questionnaire by Ticket)		GSC-1, GSC-2, GSC-3, GSC-4, IC-1, IC-2, IC-3, IC-4, SPGCC-1, SPGCC-2, SPGCC-3, SPGCC-4, SPGCC-5, PC-1, PC-2; PC-3; PC-4; PC-5; PC-6; PC7; PC-8; PC-9; PC-10; PC-11; PC12; PC-13; PC- 14; PC-15; PC-16; PC-17; PC-18; PC-19; PC-20; PC21; PC-22; PC-23; PC-24; PC-25, PC26; PC-27; PC-2 8 ;

			PC-2 9 ; PC- 30 ; PC - 31 , PC- 32 ; PC- 33