

3.4. Structural matrix form of competence (Appendix 1).**МАТРИЦА COMPETENCE MATRIX**

Specialization: 560002 – Pediatrics

For the 2018-2019 academic year

I. Emerging competencies in the following disciplines

№	Name of disciplines	Credit hours	GOS 2015 competencies				MEP
			GS	IS	SPC	PC	RO oop
p. 1.	Humanitarian, social and economic cycle	36					
	Basic part	34					
1.	Kyrgyz language and literature	8	1, 2, 3, 4, 5, 6	2, 4	1, 2		
2.	Russian language	8	1, 2, 3, 4, 5, 6	2, 4	2		
3.	Latin Latin	4	1, 5	4			
4.	Foreign language	4	5, 6	2, 4			
5.	History Кыргызстана	3	1, 2, 3, 4	4	1, 2		

6.	История Medical history	1	1, 3, 5, 6	4	1, 2		
7.	Philosophy	4	1, 2, 3	4	2		
8.	Manas Studies	Manas studies 2	1, 2, 3	4	2		
	Variable part	2					
	<i>Disciplines offered University</i>						
1.	Psychology	2	1, 2, 3, 6	4	1	1, 27	
Page 2.	Mathematical and natural science cycle	21					
	Basic part	15					
1.	Mathematics and Computer Science	5	1, 4, 5, 6	1, 4	3, 4	6, 27	
2.	Physics	4	1, 6	4	2, 3, 5	6, 27	
3.	Chemistry	Department 4	1, 5	1, 3, 4	2	27	
4.	Biology with elements of ecology	2	1,2	4	2, 3, 5	27	
	Variable part	6					
	<i>Disciplines offered University</i>						
1.	Geography Кыргызстана	2	1	4			
2.	Bioethics	2	1, 2, 5, 6		1	1, 21, 22, 27	
	<i>Subjects of выбора students ' choice</i>	2					
Page 3.	Professional cycle	287					
	Basic part	200					
1.	Medical biology	2	1	4	2,5	7, 27	
2.	General and clinical Biochemistry	7	1, 6	2, 4	2, 3	2, 6, 27	
3.	Normal and topographical anatomy	12	1	4		12, 27	

4.	Histology, embryology, cytology	7	1	4	3	2, 6, 11,	
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						27	
5.	Normal physiology	9	1	4		12, 27	
6.	Microbiology, Virology and Immunology	9	6	4	2, 3	4, 11, 12, 14, 27	
7.	Basic pharmacology	7	1, 6	4	3	1, 6, 16, 17, 27	
8.	Pathological anatomy	8	1, 6	4		3, 6, 11	
9.	Pathological physiology	9	1	1,2		3, 8, 13, 27	
10.	Propaedeutics of children 's diseases	10	1, 6	4	1	1, 2, 3, 8, 12	
11.	Childhood diseases (1)	10	1, 6	4	1, 2, 3	2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 27	
12.	Childhood diseases (2)	10,1	1, 6	4	1, 2, 3	2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 27	
13.	Childhood diseases (3)	11	1, 6	4	1, 2, 3	2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 27	
14.	Polyclinic Pediatrics	10	1, 6	4	1, 3, 4, 5	1, 2, 3, 7,	

						8, 11, 12, 13, 15, 16, 17, 18, 22, 25, 26, 27	
15.	Children 's Immunology and allergology	3	1, 6	4	1, 2, 3	2, 3, 8, 11, 12, 13, 14, 15, 16, 17, 18, 22, 27	
16.	Clinical pharmacology	4	1, 6	4	3	1, 13, 15, 16, 19, 23, 27	
17.	Children 's infectious diseases	11,8	5, 6	4	1, 2, 3	2, 3, 7, 12, 13, 16, 17, 27	
18.	Propaedeutics of pediatric surgical diseases	2	1, 6	4	1, 3	2, 4, 13, 14, 27	
19.	Children 's surgical diseases	14	1, 6	4	1, 3	2, 3, 4, 13, 14, 16, 17, 20, 27	
20.	Children 's outpatient surgery	4	1, 6	4	1, 3	2, 3, 4, 13, 14,	

						16, 17, 20, 27	
21.	Paediatric Anaesthesiology and intensive	care 3	1, 6	4	1, 3	2, 4, 13, 17, 27	
22.	Propaedeutics of internal diseases	6	1			1, 2, 13, 27	
23.	Faculty therapy	4	1, 6	4	3	6, 11, 13, 16, 17	
24.	Internal diseases	5	6	3, 4	2, 3	3, 11, 13, 21, 23, 27	
25.	Obstetrics and Gynecology	5,3	1, 6	4	1, 2, 3	1, 2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 27	
26.	Radiation diagnostics and therapy	4	1, 6	4	1, 3	2, 6, 14, 15, 16, 26, 27	
27.	General hygiene	3	1	4	4, 5	7, 8, 10, 18, 19, 21, 22, 23, 25, 27	
28.	Hygiene of children and adolescents	3	1, 6	3	1, 4, 5	4, 7, 8, 18, 19,	

						20, 21, 22, 23, 26	
29.	Public health and healthcare, экономика health economics	4	1, 4	3, 4	1, 3, 4	6, 8, 22, 23, 24, 25, 26, 27	
30.	General and clinical epidemiology	3	1, 6	4	5	7, 8, 10, 27	
	Variable part	80					
	<i>Disciplines offered University</i>	52					
1.	General Surgery	2	1, 6	4	1	2, 4, 11, 13, 27	
2.	Surgical diseases	3	1, 6	4	3	1, 11, 13, 23	
3.	operative surgery	1	1, 6	4	1	1, 4, 17, 27	
4.	Infectious diseases	4,3	5, 6	4	1, 2, 3	7, 10, 11, 13, 23, 27	
5.	Dermatovenereology	3	1, 6	4	1, 3	2, 3, 7, 13, 14	
6.	Phthisiology	4	1, 6	4	3	1, 2, 3, 7, 8, 9, 11, 12, 13, 14, 16, 23	

7.	General physical therapy, physical therapy, VC and clinical rehabilitation	3	1, 6	4	3	19, 20	
8.	Pediatric neurology, neurosurgery with medical genetics	6	1, 6	4	3	2, 3, 13, 16, 20	
9.	Child psychiatry and narcology	5	6		1, 3	2, 13, 17	
10.	Otorhinolaryngology	3	1	2, 4	1, 3	2, 4, 12, 13, 16, 17, 27	
11.	Ophthalmology	3	1	4	1, 3	2, 6, 13, 16, 27	
12.	Oncology	3	1, 6	4	3	2, 11, 12, 13, 27	
13.	Children 's Dentistry	2	1	4	1, 3	2, 4, 8, 13, 16, 17	
14.	Psychology	2	1, 2, 3, 6	4	1	1, 27	
15.	Evidence -based medicine	1	1	4	2, 3	27	
16.	Sectional course	1	1,6	4	1	1,2,6,11	
17.	Forensic medicine	3	1, 5, 6	1, 2, 4	1, 2, 3	1, 5, 6, 23, 27	
18.	Legal	studies 2	1, 5, 6	1, 2, 4	1, 2, 3	1, 6, 23, 27	
	<i>Subjects of выбора students ' choice</i>	32					
Page 4.	Additional types of training	hou r					

1.	Physical culture	400	1		1	22	
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2.	Military medical training	700		3		10	
Page 5.	Production practice	16					
1.	Assistant Junior Medical Staff Assistant	2					
2.	Assistant Nurse nurse	2					
3.	Assistant paramedic of ambulance and emergency care	2					
4.	Assistant врача to a hospital doctor	6					
5.	Assistant врача to the GPW doctor	6	1, 2			1, 5, 12, 19, 20, 25, 27	
	State final certification	1					
	TOTAL	360					