

## Curriculum for the specialty "Pediatrics"

for the 2020-2021 academic year

Training period: 6 years

1 course (1 semester)

№	Discipline	Amount of credits	Final control
1	Foreign language	2	Credit test
2	Russian language	2	Credit test
3	Kyrgyz language, Kyrgyz literatura	2	Credit test
4	Latin language	4	Exam
5	Mathematics and Computer Science	2,5	Credit test
6	General and inorganic chemistry	4	Credit test
7	Normal anatomy	3	Credit test
8	Philosophy	2	Credit test
9	Physics	2	Credit test
10	Medical biology	2	Credit test
11	Physical training and sports	90h.	Credit test
12	Volunteer practice	2	Credit test
	Total	29,5+90h.	1 exam, 12 Credit tests, 1 practice

1 course (2 semester)

№	Discipline	Amount of credits	Final control
1	Russian language	2	Credit test
2	Kyrgyz language, Kyrgyz literatura	2	Credit test
3	Foreign language	2	Credit test
4	Computer science	2	Credit test
5	Medical biology	2	Credit test
6	Biochemistry	4	Credit test
7	Philosophy	2	Credit test
8	Normal anatomy	5	Exam
9	History of medicine	1	Credit test
10	Physics	1,5	Credit test
11	Manas studies	2	Credit test
12	Military medical training-General military medical training	3	Credit test
13	Histology	4	Credit test
14	Physical training and sport	90h.	Credit test
	Total	32,5+90h.	1 exam, 13 credit tests

**2 course (3 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	History of Kyrgyzstan	3	Credit test
2	Normal physiology	4,5	Credit test
3	Kyrgyz language, Kyrgyz literatura	2	Credit test
4	Russian language	2	Credit test
5	Biochemistry	3	Exam
6	Histology	4	Exam
7	Microbiology, Virology, Immunology	4,5	Credit test
8	Physical training and sport	100h.	Credit test
	<b>Total</b>	<b>23,5+100</b>	<b>2 exams, 6 credit tests,</b>

**2 course (4 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Russian language	2	Credit test
2	Kyrgyz language, Kyrgyz literatura	2	Credit test
3	Microbiology, Virology, Immunology	4,5	Exam
4	Pathophysiology, clinical pathophysiology	4,5	Credit test
5	Normal physiology	4,5	Экзамен
6	Pathology	4	credit test
7	Psychology	3	Credit test
8	Geography of Kyrgyzstan	2	Credit test
	Final State Attestation	1	Exam
	<b>Total</b>	<b>26.5</b>	<b>3 exams, 6 credit tests,</b>

**3 course (5 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Pathophysiology, clinical pathophysiology	4,5	Exam
2	Pathology	4	Exam
3	Propedeutics of Internal Medicine	2	<b>Credit test</b>
4	Propedeutics of childhood diseases	6	<b>Credit test</b>
5	Basic pharmacology	3	<b>Credit test</b>
6	general surgery	2	<b>Credit test</b>
7	Propedeutics of pediatric surgical diseases	2	<b>Credit test</b>

8	Military Medical Training- Organization and tactics of the medical service	0	<b>Credit test</b>
	<b>Total:</b>	<b>23,5</b>	<b>2 exams,6 credit tests.</b>

### 3 course (6 semester)

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Basic pharmacology	3	Exam
2	Topographic anatomy	2	Exam
3	Operative surgery	2	<b>Credit test</b>
4	Radiation diagnostics and therapy	3	<b>Credit test</b>
5	General hygiene (35g)	3	<b>Credit test</b>
6	Propedeutics of childhood diseases	6	Exam
7	Propedeutics of Internal Medicine	2	Exam
8	Military Medical Training- Organization and tactics of the medical service	0	<b>Credit test</b>
9	Emergency Medical Assistant	2	Exam
	<b>Total</b>	<b>23</b>	<b>5exams,4credit tests</b>

### 4 course (7 semester)

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Internal disease	4	Credit test
2	Childhood diseases	4	Credit test
3	Nervous diseases with pediatric neurology, medical genetics and neurosurgery	3	Credit test
4	Nervous diseases with pediatric neurology, medical genetics and neurosurgery	3	Credit test
5	Otorhinolaryngology	3	Exam
6	Ophthalmology	3	Exam
7	Pediatric surgery	3	Credit test
8	Dentistry with pediatric dentistry	2	Credit test
9	Dermatovenereology	3	Exam
10	Hygiene for children and adolescents	3	Exam
11	Surgical diseases	3	Credit test
12	Military Medical Training - Military Toxicology Medical Defense Extreme Medicine	0	<b>Credit test</b>
	<b>Total</b>	<b>34</b>	<b>4 exams,8 credit tests</b>

**4 course (8 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Childhood diseases	3	<b>Exam</b>
2	Childhood diseases	2	Credit test
3	Childhood diseases	4	Credit test
4	Nervous diseases with pediatric neurology, medical genetics and neurosurgery	3	<b>Exam</b>
5	Pediatric surgery	3	<b>Exam</b>
6	Obstetrics	3	Credit test
7	Military Medical Training - Military Toxicology Medical Defense Extreme Medicine	0	Credit test
8	Hospital doctor assistant	6	Exam
	<b>Total</b>	<b>23</b>	<b>4 exams, 4 credit tests,</b>

**5 course (9 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Internal disease (hospital therapy)	4,5	<b>Exam</b>
2	Pediatric traumatology, orthopedics and military field surgery	2	Credit test
3	Childhood diseases	4	Credit test
4	Children's surgical diseases	3	Credit test
5	Infectious diseases	2	Credit test
6	Gynecology	2,5	Credit test
7	Children's infectious diseases	4,5	Credit test
8	Clinical pharmacology	3	Credit test
9	General epidemiology	3	Credit test
	<b>Total</b>	<b>28,5</b>	<b>1 exam, 8 credit tests,</b>

**5 course (10 semester)**

<b>№</b>	<b>Discipline</b>	<b>Amount of credits</b>	<b>Final control</b>
1	Clinical rehabilitation	2,5	Credit test

2	Neonatology	3	Exam
3	Radiation therapy	1	<b>Credit test</b>
4	Children's surgical diseases	3	<b>Exam</b>
5	Children's infectious diseases	4,5	Exam
6	Infectious diseases	2,5	Exam
7	Phthiology	4	Credit test
8	Oncology	3	<b>Credit test</b>
9	Public health and health care and health economics.	2	<b>Credit test</b>
	<b>Total</b>	<b>25,5</b>	<b>4exams,5credit tests</b>

#### 6 course (1 semester)

№	Discipline	Amount of credits	Final control
1	Polyclinic Pediatrics	8	Credit test
2	Polyclinic Pediatrics	8	Credit test
3	Childhood diseases	8	Credit test
4	Childhood diseases	8	Credit test
5	Clinical rehabilitation	0,5	Credit test
6	Outpatient pediatric surgery	2	Credit test
7	Pediatric resuscitation and anesthesiology	3	Credit test
8	Public health and health care and health economics.	2	Credit test
9	Physician Assistant Family Physician Group	7	Assessment
10	Semi-annual attestation	0	Exam
	Total	46.5	<b>1exam 1 practice,8 credit tests</b>

#### 6 course (12 semester)

№	Discipline	Amount of credits	Final control
1	Polyclinic Pediatrics	2	Credit test
2	Polyclinic Pediatrics	2	Credit test
3	Childhood diseases	4	Credit test
4	Childhood diseases	3	Credit test
5	Children's infectious diseases	3	Credit test
6	Pediatric allergology and immunology	3	Credit test
7	Jurisprudence	2	Credit test
8	Clinical Anatomy	1	Credit test
9	Forensic Medicine	3	Credit test
10	Outpatient pediatric surgery	2	Credit test
11	Evidence-based medicine	1,5	Credit test
12	Bioethics	2	Credit test
13	Final State Attestation	0	Exam

14	Final State Attestation	0	Exam
	<b>Total</b>	<b>27,5</b>	<b>2 exams, 12 credit tests,</b>