

Curriculum for 2020-21 academic year

Specialty: « General Medicine with English language of training» (6 years)

1-semester

№	Name of subject	ESTS	Final control
1.	Foreign language	1	Credit test
2.	Information technology	2	Credit test
3.	Latin language	2	Credit test
4.	Manas studies	2	Credit test
5.	Mathematics	1	Credit test
6.	Normal anatomy	3,4	Credit test
7.	First aid before medical treatment	2	Credit test
8.	Russian language	3	Credit test
9.	Physical education and sports	0	Credit test
10.	Chemistry	2,4	Credit test

From molecule to cell

1.	Biology with the Elementals of Ecology	1	Credit test
2.	Biochemistry	1	Credit test
3.	Histology	1	Credit test
4.	Module " From molecule to cell"	6,5	Exam
5.	Normal physiology	1	Credit test
6.	Physics	1,2	Credit test
7.	Chemistry	1	Credit test

Human, society and health

1.	Biology with the Elementals of Ecology	0,4	Credit test
2.	Introduction to general medical practice	0,8	Credit test
3.	Normal physiology	0,2	Credit test
4.	Public health and healthcare	0,4	Credit test
5.	Physics	0,6	Credit test
6.	Philosophy	0,4	Credit test
Total:		34,3	22 Credit tests 1 exam

2-semester

№	Name of subject	ESTS	Final control
1.	Foreign language	2	Credit test
2.	Information technology	2	Credit test
3.	Latin language	2	Credit test
4.	Russian language	3	Credit test

5.	Philosophy	3,6	Credit test
From cell to organ			
1.	Biology with the Elementals of Ecology	0,4	Credit test
2.	Biochemistry	4	Credit test
3.	Histology	2	Credit test
4.	Module " From cell to organ"	16,3	Exam
5.	Normal anatomy	4	Credit test
6.	Normal physiology	4	Credit test
7.	Physics	1,2	Credit test
8.	Chemistry	0,5	Credit test
Additional types of training			
1.	Physical education and sports	0	Credit test
Total:		45	13 Credit tests 1 exam

3-семестр

№	Name of subject	ESTS	Final control
1.	Kyrgyz language, Kyrgyz literature	3	Credit test
2.	Normal anatomy	3	Exam
3.	Microbiol biology, virology and immunology	4,5	Credit test
4.	Histology	4	Exam
5.	Pathological physiology	5	Exam
6.	Pathological anatomy	4,4	Exam
7.	Nanotechnology in professional medicine and healthcare (Elective subject)	1	Credit test
8.	culture of speech (Elective subject)	1	Credit test
9.	Tropical Parasitology (Elective subject)	1	Credit test
10.	Blood supply innervation of the anterior part of the face (Elective subject)	1	Credit test
11.	Regeneration. Proliferation. (Elective subject)	1	Credit test
12.	The role of biogenic elements in the human body (Elective subject)	1	Credit test
13.	Participation of the autonomic nervous system in the regulation of the functional systems of the body (Elective subject)	1	Credit test
14.	Pathophysiology of adaptation syndrome and stress (Elective subject)	1	Credit test
15.	Pathological anatomy of fetal and neonatal diseases (Elective subject)	1	Credit test
Дополнительные виды подготовки			
1.	Physical education and sports	0	Credit test

Total:	32,9	12 Credit tests 4 Exam
---------------	-------------	---

4-семестр

№	Name of subject	ESTS	Final control
1.	History of Kyrgyzstan	3	Credit test
2.	State History of kyrgyzstan	0	Exam
3.	History of medicine	1	Credit test
4.	Geography of Kyrgyzstan	2	Credit test
5.	Kyrgyz language, Kyrgyz literature	3	Credit test
6.	Psychology	4	Credit test
7.	Microbiology, Virology and Immunology	4,5	Exam
8.	Basic pharmacology	3,5	Credit test
9.	Medical Parasitology	2,2	Credit test
Introduction to Clinical Medicine			
1.	Fundamentals of clinical examinations in internal medicine	3,1	Credit test
2.	Fundamentals of clinical observations in pediatrics	2,4	Credit test
3.	Medical imaging	0,9	Credit test
Additional types of training			
1.	Physical education and sports	0	Credit test
Practice			
1.	Nurse Assistant	2	
Total:		31,6	11 Credit tests 2 Exam

5-semester

№	Name of subject	ESTS	Final control
1.	Basic pharmacology	3,5	Exam
2.	Propaedeutic surgery	2,5	Credit test
3.	Clinical Biochemistry	2	Exam
4.	The genetic system of the human body and its changes under the influence of the external environment (elective subject)	1	Credit test
5.	The mechanism of human adaptation to environmental conditions (Elective subject)	1	Credit Test
6.	Pituitary dysfunction Syndrome (Elective subject)	1	Credit Test

7.	Rare hemispheric syndromes (Elective subject)	1	Credit Test
8.	Hemodynamic parameters and physiological mechanisms of regulation of regional blood circulation - coronary, pulmonary, cerebral, renal, portal (Elective subject)	1	Credit Test
9.	The role of antioxidants in metabolic disorders in the human body (Elective subject)	1	Credit Test
Urinary system			
1.	Topographic anatomy	0,4	Credit Test
2.	Normal physiology	0,4	Credit Test
3.	Pathological physiology	0,5	Credit Test
4.	Radiation diagnostics and therapy	0,2	Credit Test
5.	Propaedeutics of children's diseases	0,4	Credit Test
6.	Propaedeutics of internal diseases	0,8	Credit Test
7.	Urology	0,5	Credit Test
The endocrine system			
1.	Normal physiology	0,4	Credit Test
2.	Pathological physiology	0,6	Credit Test
3.	Radiation diagnostics and therapy	0,3	Credit Test
4.	Propaedeutics of children's diseases	0,3	Credit Test
5.	Propaedeutics of internal diseases	0,8	Credit Test
Reproductive system			
1.	Topographic anatomy	0,5	Credit Test
2.	Normal physiology	0,4	Credit Test
3.	Pathological physiology	0,4	Credit Test
4.	Radiation diagnostics and therapy	0,4	Credit Test
5.	Propaedeutics of children's diseases	0,5	Credit Test
6.	Obstetrics and gynecology	3	Credit Test
7.	Urology	0,2	Credit Test
8.	Obstetrics and gynecology	3	Credit Test
Nervous system			
1.	Topographic anatomy	0,3	Credit Test
2.	Normal physiology	1	Credit Test
3.	Biophysics	0,5	Credit Test
4.	Pathological physiology	0,8	Credit Test
5.	Radiation diagnostics and therapy	0,4	Credit Test
6.	Propaedeutician of children's diseases	0,4	Credit Test
7.	Ophthalmology	0,5	Credit Test
8.	Otorhinolaryngology	0,8	Credit Test

9.	Neurology	2,4	Credit Test
Total:		35,1	36 Credit tests 2 exams

6-semester

№	Name of subject	ESTS	Final control
1.	Russian language in the field of professional activity	1	Credit
2.	General hygiene (35g)	2	Credit test
3.	General hygiene (35g)	2	Credit test
4.	Propaedeutic surgery	2,5	Exam
5.	Epidemiology	1	Credit test
6.	Early childhood development care (Elective subject)	1	Credit test
7.	Basics of specific infections (Elective subject)	1	Credit test
8.	psychohygiene (Elective subject)	1	Credit test
9.	Clinical Practice microbiological diagnostics (Elective subject)	1	Credit test
10.	Basics of specific infections (Elective subject)	1	Credit test
11.	Violation of sexual differentiation.Hermaphroditism (Elective subject)	1	Credit test
12.	Medical Geography (Elective subject)	1	Credit test
13.	Fundamentals of infection control in a healthcare organization (Elective subject)	1	Credit test
Respiratory system			
1.	Topographic anatomy	0,5	Credit test
2.	Normal physiology	0,4	Credit test
3.	Pathological physiology	0,7	Credit test
4.	Radiation diagnostics and therapy	0,5	Credit test
5.	Propaedeutics of internal diseases	1,2	Exam
6.	Propaedeutics of children's diseases	0,8	Exam
7.	Otorhinolaryngology	0,6	Credit test
Digestive system			
1.	Topographic anatomy	0,4	Credit test
2.	Normal physiology	0,7	Credit test
3.	Pathological physiology	1	Credit test
4.	Radiation diagnostics and therapy	0,5	Credit test

5.	Propaedeutics of internal diseases	1,2	Exam
6.	Propaedeutics of children's diseases	0,5	Exam
Cardiovascular system			
1.	Topographic anatomy	0,3	Credit test
2.	Normal physiology	0,8	Credit test
3.	Pathological physiology		Credit test
4.	Radiation diagnostics and therapy	0,5	Credit test
5.	Propaedeutics of internal diseases	1,5	Exam
6.	Propaedeutics of children's diseases	0,9	Exam
Blood system			
1.	Topographic anatomy	,1	Credit test
2.	Normal physiology	0,4	Credit test
3.	Pathological physiology	0,4	Credit test
4.	Propaedeutics of internal diseases	0,8	Exam
5.	Propaedeutics of children's diseases	0,4	Exam
Musculoskeletal system			
1.	Topographic anatomy	0,5	Credit test
2.	Normal physiology	0,4	Credit test
3.	Pathological physiology	0 4	Credit test
4.	Radiation diagnostics and therapy	0,4	Credit test
5.	Propaedeutics of internal diseases	1	Exam
6.	Propaedeutics of children's diseases	0,4	Exam
7.	Traumatology	1,1	Credit test
Practice			
1.	Feldsher Assistant of Emergency Medical Service	2	
Total:		38,8	33 Credit tests 11 exams

7- semester

№	Name of the discipline	ESTS	Final control
1.	Diseases early childhood	1	Credit test
2.	Age-related physiology and pathology of the visual organ (Elective subject)	1	Credit test
3.	Dermatovenerology	3,5	Exam
4.	General hygiene	2	Exam
5.	General hygiene	2	Exam
6.	Otorhinolaryngology	2,1	Exam
7.	Ophthalmology	3	Exam

8.	Pathological Anatomy	3,6	Credit test
9.	Pathological obstetrics	3,5	Credit test
10.	Pathological obstetrics	3,5	Credit test
Cardio vascular diseases (CVD)			
1.	Internal diseases	1,5	Credit test
2.	Pediatrics	0,6	Credit test
3.	Surgery	0,9	Credit test
4.	Surgery	0,9	Credit test
Respiratory diseases			
1.	Internal diseases	1,1	Credit test
2.	Pediatrics	0,9	Credit test
3.	Surgery	0,5	Credit test
4.	Surgery	0,5	Credit test
Gastrointestinal diseases			
1.	Internal diseases	1,3	Credit test
2.	Pediatrics	1	Credit test
3.	Surgery	2,5	Credit test
4.	Surgery	2,5	Credit test
Diseases of the genitourinary system			
1.	Internal diseases	0,4	Credit test
Total:		39,8	18 credit tests 4 exams

8- semester

№	Name of the discipline	ESTS	Final control
1.	Valeology (Elective subject)	1	Credit test
2.	Gynecology	3,5	Exam
3.	Gynecology	3,5	Exam
4.	Clinical Pharmacology	2	Credit test
5.	Microcrystalline arthritis (Elective subject)	1	Credit test

6.	Emergency conditions in neurology (Elective subjects)	1	Credit test
7.	Emergency conditions in otorhinolaryngology (Elective subject)	1	Credit test
8.	Operative surgery	1	Credit test
9.	Operative mediastinal surgery (Elective subject)	1	Credit test
10.	Fundamentals of laparoscopic technologies in surgery (Elective subject)	1	Credit test
11.	Features of the application of intestinal sutures in complicated forms of acute surgery diseases of the abdominal organs (Elective subject)	1	Credit test
12.	Practical basics of managing pregnancy and childbirth in rare diseases of the kidneys, liver and brain (Elective subject)	1	Credit test
13.	Practical basics of managing pregnancy and childbirth in rare diseases of the kidneys, liver and brain (Elective subject)	1	Credit test
14.	Practical basics of ultrasound diagnostics (Elective subject)	1	Credit test
15.	Rare dermatoses and (Elective subject)	1	Credit test
16.	Modern methods of diagnosis, treatment and prevention of dyslipidemia (Elective subject)	1	Credit test
17.	Modern problems of immunoprophylaxis (Elective subject)	1	Credit test
18.	Stomatology	1	Credit test
19.	Liver transplantation: definition, indications and post-transplant management of patients (Elective subject)	1	Credit test
20.	Thyroid and pregnancy (Elective subject)	1	Credit test
21.	Emergency neurosurgery for violent injuries in peacetime (Elective subject)	1	Credit test

Rheumatic diseases

1.	Internal diseases	1,2	Credit test
2.	Pediatrics	0,6	Credit test

Diseases of the endocrine system

1.	Internal diseases	2	Credit test
2.	Pediatrics	1	Credit test
3.	Surgery	1,2	Credit test
4.	Surgery	1,2	Credit test

Nervous diseases with a course of medical genetics and neurosurgery

1.	Medical genetics	1	Exam
2.	Neurosurgery	1,2	Exam
3.	Nervous diseases	2	Exam
Total:		38,4	25 credit tests 2 exams

9- semester

№	Name of the discipline	ESTS	Final control
1.	Biochemical aspects of carcinogenesis (Elective subject)	1	Credit test
2.	Clinical Pharmacology	1,7	Exam
3.	Emergency conditions, palliative care and rehabilitation of cancer patients (Elective subject)	1	Credit test

4.	Public health	2	Credit test
5.	Oncology	2,25	Credit test
6.	Fundamentals of genital surgery (Elective subject)	1	Credit test
7.	Pathophysiology of drug and substance abuse (Elective subject)	1	Credit test
8.	Practical basics of magnetic resonance imaging of the human body (Elective subject)	1	Credit test
9.	Psychiatry and narcology	5	Exam
10.	The role of assistive repr. technologies in family planning (Elective subject)	1	Credit test
11.	The role of assistive repr. technologies in family planning (Elective subject)	1	Credit test

Rheumatic diseases

1.	Internal diseases	1,1	Credit test
----	-------------------	-----	-------------

Infectious diseases and epidemiology

1.	children's infectious diseases	4,5	Exam
2.	Infectious diseases	4,5	Exam

Diseases of the blood system and organs hematopoiesis

1.	Internal diseases	2,4	Credit test
2.	Pediatrics	1	Credit test
Total:		31,45	13credit tests 2 exams

10- semester

№	Name of the discipline	ESTS	Final control
1.	Arterial hypertension in children (Elective subject)	1	Credit test
2.	Introduction to Sexual Medicine (Elective subject)	1	Credit test
3.	HIV and the child (Elective subject)	1	Credit test
4.	Children's allergy	1	Credit test
5.	Pediatric surgery	1,5	Credit test
6.	Dysplastic disorders in orthopedics (Elective subject)	1	Credit test
7.	Radiation therapy	0,5	Credit test
8.	Marketing in healthcare (Elective subject)	1	Credit test
9.	Neonatology	1	Credit test
10.	Public Health	2	Credit test
11.	Oncology	2,25	Credit test
12.	Occupational diseases	1,75	Credit test
13.	Occupational diseases resulting from exposure to harmful chemicals (Elective subject)	1	Credit test
14.	Stigma and discrimination: commitment to TB treatment (Elective subject)	1	Credit test
15.	Phthisiology	3,6	Credit test
16.	Epidemiology	2	Credit test

Cardio Vascular diseases

1.	Internal diseases	2,2	Exam
2.	Surgery	0,5	Exam
3.	Surgery	0,5	Exam

Respiratory diseases

1.	Internal diseases	1	Exam
2.	Surgery	0,5	Exam
3.	Surgery	0,5	Exam

Gastrointestinal diseases

1.	Internal diseases	1	Exam
2.	Surgery	3	Exam
3.	Surgery	3	Exam

Diseases of the genitourinary system

1.	Internal diseases	1,2	Exam
2.	Pediatrics	0,7	Exam
3.	Urology	1	Credit test

Traumatology and orthopedics

1.	Children's traumatology	1	Credit test
2.	Traumat. and orthopedics	1,5	Credit test
Total:		40,2	19credit tests 3exams

11- semester

№	Name of the discipline	ESTS	Final control
1.	Algorithm for outpatient management of early pregnancy pathology (Elective subject)	1	Credit test
2.	Algorithm for outpatient management of early pregnancy pathology (Elective subject)	1	Credit test
3.	Anesthesiology-Resuscitation and intensive care	3,25	Credit test
4.	Basic cardiopulmonary resuscitation in children (Elective subject)	1	Credit test
5.	Bioethics	2	Credit test
6.	Introduction of pregnancy, childbirth and the postpartum period in women who use psychoactive substances (Elective subject)	1	Credit test
7.	Introduction of pregnancy, childbirth and the postpartum period in women who use psychoactive substances (Elective subject)	1	Credit test
8.	Differential diagnosis of diseases occurring with skin and mucosal lesions in the practice of a general practitioner (Elective subject)	1	Credit test
9.	Evidence-based medicine	1,5	Credit test
10.	Constipation, problems. Differentiated therapy of constipation (Elective subject)	1	Credit test
11.	Clinical rehabilitation	3	Credit test
12.	Kombustiology	1	Credit test
13.	Therapeutic classical massage (Elective subject)	1	Credit test
14.	Treatment of seriously ill and dying patients in the practice of a family doctor in a home hospital (Elective subject)	1	Credit test

15.	Medical and social expertise (Elective subject)	1	Credit test
16.	Medical rehabilitation for neurological diseases (Elective subject)	1	Credit test
17.	Medical law	2	Credit test
18.	Emergency nephrology in pediatrics (Elective subject)	1	Credit test
19.	Fundamentals of modern medical legislation (KIIB)	1	Credit test
20.	Features of forensic medical examination in extreme cases (Elective subject)	1	Credit test
21.	Semi-annual attestation	0	Exam
22.	Prevention of venous thromboembolic complications during pregnancy, childbirth and in the postpartum period (elective subject)	1	Credit test
23.	Prevention of venous thromboembolic complications during pregnancy, childbirth and in the postpartum period (elective subject)	1	Credit test
24.	Sectional course	1	Credit test
25.	Family medicine	5	Credit test
26.	Social Gerontology (Elective subject)	1	Credit test
27.	Forensic medicine	2	Credit test
28.	Endoscopic surgery in a polyclinic (Elective subject)	1	Credit test
Total:		38,75	27credit tests 1 exam

12- semester

№	Name of the discipline	ESTS	Final control
1.	State final certification	0	Exam
2.	Children's infectious diseases	1	Credit test
3.	Pediatric surgical diseases	1	Credit test
4.	Infection diseases	2	Credit test
5.	Polyclinic Obstetrics and Gynecology	2,5	Credit test
6.	Polyclinic Obstetrics and Gynecology	2,5	Credit test
7.	Polyclinic pediatrics	2	Credit test
8.	Polyclinic pediatrics	2	Credit test
9.	Polyclinic therapy	6,75	Credit test
10.	Polyclinic therapy	1	Credit test
11.	Polyclinic surgery	5	Credit test
Practice			
1.	Assistant doctor of the family medicine center	6	Exam
Total:		31,75	10 credit tests 1 exam