

MD Curriculum

I course I semester

№	Subjects	ECTS Credits	Total	Duration	Lecture	Seminar
			Hours	Weeks	Hours	Hours
1	Introduction to Clinical Anatomy	6	90	15	1	5
2.	Introduction to Normal Physiology	4	60	12	1	4
3.	Medical Chemistry	6	90	15	2	4
4.	Cytology	3	45	15	1	2
5.	Embryology / Basic Hystology	3	45	15	1	2
6.	Basics of Medical Biophysics	5	75	15	1	4
7.	Foreign Language 1	3	45	15	-	3
	Total	30				

I course II semester

№	Subjects		ECTS Credits		Total		Duration		Lecture		Seminar	
					Hours		Weeks		Hours		Hours	
1.	General Biochemistry		4		60		12 Weeks		1		4	
2.	Microbiology, Virology and Immunology 1		3		45		15 Weeks		1		2	
3.	Health Promotion		2		30		15 Weeks		1		1	
4.	Genetics and Molecular Biology 1		2		30		15 Weeks		1		1	
5.	Foreign Language 2		3		45		15 Weeks				3	
7.	Nervous System	Clinical Anatomy	6	Total 16	90	Total 240	18	Total 48	1	4		
		Histology, Embryology	4		60		12		2	3		
		Biochemistry	2		30		6		2	3		
		Physiology	4		60		12		2	3		
Total			30									

II course I semester

№	Subjects	ECTS Credits			Total		Duration	Lecture	Seminar
					Hours		Weeks	Hours	Hours
1.	Respiratory System (Neck region)	Clinical Anatomy	4	Total 7	64	Total 109	16	1	3
		Histology, Embryology	1		15		3	2	3
		Biochemistry	1		15		3	2	3
		Physiology	1		15		3	2	3
2.	Cardiovascular System	Clinical Anatomy	1	Total 6	32	Total 107	8	1	3
		Histology, Embryology	1		15		3	2	3
		Biochemistry	2		30		6	2	3
		Physiology	2		30		6	2	3
3.	Genetics and Molecular Biology 2	3		45		15 Weeks	1	2	
4.	General Hygiene 1	3		45		15 Weeks	1	2	
5.	Behavioral Neuroscience	3		45		15 Weeks	1	2	
6.	Foreign Language 3	3		45		15 Weeks		3	
7.	Microbiology, Virology and Immunology 2	4		60		15 Weeks	2	2	
8.	Bioethics	1		15		15 Weeks	1	-	
	Total	30							

II course II semester

№	Subjects		ECTS Credits		Total		Duration	Lecture	Seminar
					Hours	Hours	Weeks	Hours	Hours
1.	Digestive System	Clinical Anatomy	3	Total 9	48	Total 138	12	1	3
		Histology, Embryology	2		30		6	2	3
		Biochemistry	2		30		6	2	3
		Physiology	2		30		6	2	3
2.	Urogenital System	Clinical Anatomy	1	Total 4	32	Total 77	8	1	3
		Histology, Embryology	1		15		3	2	3
		Biochemistry	1		15		3	2	3
		Physiology	1		15		3	2	3
3.	Endocrine System and Skin	Clinical Anatomy	1	Total 6	16	Total 91	4	1	3
		Histology, Embryology	1		15		3	2	3
		Biochemistry	2		30		6	2	3
		Physiology	2		30		6	2	3
4.	Computer Skills		2		30		15 Weeks		2
5.	Foreign Language 4		2		30		15 Weeks		2
6.	Microbiology, Virology and Immunology 3		3		45		15 Weeks	1	2
7.	General Hygiene 2		2		30		15 Weeks	1	1
8.	Research skills		2		30		15 კვირის	1	1
	Total		30						

III course I semester

№	Subjects	ECTS Credits	Total	Duration	Hours	Lecture	Seminar
			Hours	Days		Hours	Hours
1.	Physical Diagnostics – Propedeutics 1	5	75	25	3	1	2
2.	General Pathological Physiology 1	6	60	20	3	1	2
3.	General Pathological Anatomy 1	4	90	30	3	1	2
4.	Basic Pharmacology 1	6	63	21	3	1	2
5.	Roentgenology, Medical Radiology 1	4	60	20	3	1	2
6.	Clinical Skills 1	2	50	13	4	1	3
7.	General Surgery 1	3	45	15	3	1	2
	Total	30					

III course II semester

№	Subjects	ECTS Credits	Total	Duration	Hours	Lecture	Seminar
			Hours	Days		Hours	Hours
1.	Special Pathological Physiology 2	4	60	20	3	1	2
2.	Special Pathological Anatomy 2	6	90	30	3	1	2
3.	Basic Pharmacology 2	5	78	26	3	1	2
4.	Roentgenology, Medical Radiology 2	4	60	20	3	1	2
5.	General Surgery 2	4	60	20	3	1	2
6.	Basics of clinical reasoning	2	20	9	2	1	2
7.	Physical Diagnostics – Propedeutics 2	5	75	25	3	1	2
	Total	30					

IV course I-II semesters

№	Subjects	ECTS Credits	Total	Duration	Lecture	Seminar
			Hours	Days	Hours	Hours
1.	Internal Medicine I	12	180	36	1	4
2.	Surgery I	7	105	21	1	4
3.	Obstetrics	6	90	18	1	4
4.	Pediatrics	6	90	18	1	4
5.	Urology, Nephrology	7	105	21	1	4
6.	Neurology	8	120	24	1	4
7.	Pulmonology	2	30	6	1	4
8.	Traumatology, Orthopedics	4	60	12	1	4
9.	Occupational Medicine	2	30	6	1	4
10.	Medical Psychology	2	30	6	1	4
11.	Clinical Skills 2 (Communication)	1	24	8	3	–
12.	Pathologoanatomic Section	1	15	5	3	1
13.	Elective Course	2	30	6	1	4
	Total	60				

V course I-II semesters

№	Subjects	ECTS Credits	Total	Duration	Lecture	Seminar
			Hours	Days	Hours	Hours
1.	Surgery II	7	105	21	1	4
2.	Internal Medicine II	7	105	21	1	4
3.	Gynecology	5	75	15	1	4
4.	Dermatology and Venereal Diseases	5	75	15	1	4
5.	Infection Diseases, Tropical Diseases, Medical Parasitology	9	135	27	1	4
6.	Oncology, Radiation therapy	3	45	9	1	4
7.	Epidemiology	3	45	9	1	4
8.	Family Medicine	5	75	15	1	4
9.	Endocrinology	3	45	9	1	4
10.	Clinical Allergology and Immunology	3	45	9	1	4
11.	Hematology	3	45	9	1	4
12.	Rehabilitation and Physiotherapy	2	30	6	1	4
13.	Laboratory Medicine	1	20	5	–	4
14.	Elective Course	2	30	6	1	4
15.	Elective Course	2	30	6	1	4
	Total	60				

VI course I-II semesters

№	Subjects	ECTS Credits	Total	Duration	Lecture	Seminar
			Hours	Days	Hours	Hours
1.	Surgery III	3	45	9	1	4
2.	Neurosurgery	3	45	9	1	4
3.	Pediatric Surgery	3	45	9	1	4
4.	Geriatrics	2	30	6	1	4
5.	Reproductology	3	45	9	1	4
6.	Clinical Pharmacology	4	65	13	1	4
7.	Anesthesiology, Intensive Care (Critical Care Medicine)	4	65	13	1	4
8.	Transfusiology	2	30	6	1	4
9.	Dentistry, Head and Neck Surgery	2	30	6	1	4
10.	Clinical Toxicology	2	30	6	1	4
11.	Palliative Care	1	20	5	-	4
12.	Emergency Medicine	4	60	12	1	4
13.	Oto-Rhyno-Laryngology	3	45	9	1	4
14.	Endoscopy	3	45	9	1	4
15.	Ophthalmology	3	45	9	1	4
16.	Public Health	4	65	13	1	4
17.	Forensic Medicine	3	45	9	1	4
18.	Clinical skills 3	5	125	20	1	5
19.	Clinical Psychiatry	4	60	12	1	4
20.	Elective Course	2	30	6	1	4
	Total	60				