Curriculum – Medical Doctor Educational

Programme



Nº	Course Code		Prerequisite for	Credit / hour	Student teaching Load	
			admission		Contact hours	Independent hours
		I Semester				
		Compulsory Course				
1.	MD001	Cell Biology (Cell Biology and Biochemistry)	N/A	6/150	75	75
2.	MD002	Body Systems I (Anatomy, Histology, Imaging)	N/A	8/200	89	111
3.	MD003	Biophysics and Medical Physics	N/A	4/100	47	53
4.	MD004	Foreign Language I	N/A	4/100	47	53
5.	MD005	Clinical and Professional skills I	N/A	2/50	33	17
6.	MD006	Introduction to Information Technologies	N/A	2/50	33	17
		Elective Courses				
7.	MD007	Medical Chemistry	N/A	4/100	47	53
8.	MD008	Ecology	N/A	4/100	47	53
		II Semseter				
		Compulsory Course				
9.	MD009	Molecular Biology and Genetics	MD001	6/150	61	89
10.	MD010	Body Systems II (Anatomy, Histology, Imaging)	MD002	8/200	89	111
11.	MD011	Body Function I (Physiology, Biochemistry)	MD001 MD003	7/175	75	100
12.	MD012	Foreign Language II	MD004	4/100	47	53

13.	MD013	Clinical and Professional skills II	MD005	2/50	33	17
14.	MD014	Bioethics	N/A	3/75	31	44
		III Semester				
		Compulsory Course				
15.	MD015	Body Systems III (Anatomy, Histology, Imaging)	MD010	8/200	89	111
16.	MD016	Body Function II (Physiology, Biochemistry)	MD011	6/ 150	61	89
17.	MD017	Neuroscience (Physiology, Biochemistry)	MD010 MD011	6/ 150	61	89
18.	MD018	Introduction to Psychology	N/A	2/50	31	19
19.	MD019	Clinical and Professional skills III	MD013	2/50	33	17
20.	MD020	Skills for Academic Study	N/A	3/75	33	42
21.	MD021	Public Health I	N/A	3/75	31	44
		IV Semester				
		Compulsory Course				
22.	MD022	Body systems IV (Anatomy, Histology, Imaging)	MD015	8/200	89	111
23.	MD023	Body function III (Physiology, Biochemistry)	MD016	7/175	75	100
24.	MD024	Immunology	MD009	5/ 125	47	78
25.	MD025	Clinical and Professional Skills IV (Clinical Skills, Communication Skills)	MD019	4/100	61	39
26.	MD026	Research Skills I	MD020	4/100	47	53
		Elective Courses				
27.	MD027	Fundamentals of Philosophy	N/A	2/50	31	19
28.	MD028	History of Medicine	N/A	2/50	31	19
		V Semester				
		Compulsory Course				
29.	MD029	Pathology I (Pathology, Pharmacology)	MD022 MD023	8/200	89	111

			MD024			
30.	MD030	Methods of Diagnosis I (Physical Diagnosis, Radiology, Laboratory Medicine)	MD022, MD023	8/200	103	97
31.	MD031			8/200	89	111
32.	MD032	Public health II	MD021	4/100	45	55
		Elective Courses				
33.	MD033	Cancer Biology	N/A	2/50	31	19
34.	MD034	Parasitology	N/A	2/50	31	19
		VI Semester				
		Compulsory Course				
35.	MD035	Pathology II (Pathology, Pharmacology)	MD029	8/200	89	111
36.	MD036	Methods of Diagnosis II (Physical Diagnosis, Radiology, Laboratory Medicine)	MD030	8/200	103	97
37.	MD037	Microbiology II (Microbiology, Immunology, Pharmacology)	MD031	8/200	89	111
38.	MD038	Surgery I (General)	MD030	4/100	47	53
39.	MD039	Public Health III	MD032	2/50	31	19
		VII Semester				
		Compulsory Course				
40.	MD040	Internal Medicine I	MD035 MD036	8/ 200	118	82
41.	MD041	Surgery II	MD038	4/100	47	53
42.	MD042	Research Skills II (Epidemiology and Biostatistics)	MD026	6/150	56	84
43.	MD043	Dermatology	MD036	4/100	43	57
44.	MD044	Pediatrics	MD036	6/150	70	80
45.	MD045	Clinical and Professional skills V	MD025	2/50	33	17
		VIII Semester				
_		Compulsory Course				

				1		
46.	MD046	Internal Medicine II	MD040	8/200	89	111
47.	MD047	Surgery III	MD038	4/100	47	53
	MD048	Infectious Diseases	MD035	6/150	77	73
48.			MD036			
			MD037			
49.	MD049	Clinical and Professional skills VI	MD045	2/50	33	17
50.	MD050	Public Health IV	MD039	4/100	45	55
51.	MD051	Leadership in Healthcare	N/A	2/50	31	19
		Elective Courses				
52.	MD052	Tuberculosis	MD024	4/100	35	65
52.			MD040			
53.	MD053	Nutrition	N/A	4/100	35	65
		IX Semester				
		Compulsory Course				
54.	MD054	Internal meicine III	MD046	4/100	45	55
55.	MD055	Neurology	MD035	7/175	77	98
55.			MD036			
56.	MD056	Surgery IV	MD038	7/175	105	70
57.	MD057	Surgery V	MD038	3/75	35	40
50	MD058	Forensic Medicine	MD046	4/100	41	59
58.			MD047			
59.	MD059	Clinical and Professional skills VII	MD049	2/50	33	17
60.	MD060	Public Health V	MD050	3/75	31	44
		X Semester				
		Compulsory Course				
61.	MD061	Internal Medicine IV	MD054	8/200	85	115
62.	MD062	Psychiatry	MD055	4/100	53	47

63.	MD063	Surgery VI	MD057	3/75	41	34
64.	MD064	Clinical and Professional skills VIII	MD059	2/50	33	17
65.	MD065	Obstetrics and Gynaecology I (Obstetrics)	MD038 MD054	7/175	77	98
66.	MD066	Research Skills III (Evidence-Based Medicine)	MD042	2/50	31	19
		Elective Courses				
67.	MD067	Child Neurology	MD055	4/100	45	55
68.	MD068	Quality and Safety in Healthcare	N/A	4/100	43	57
		XI Semester				
		Compulsory Course				
69.	MD069	Internal Medicine V	MD061	6/150	65	85
70.	MD070	Surgery VII	MD036 MD038	4/100	45	55
71.	MD071	Medical Rehabilitation and Physical Therapy	MD055 MD057 MD061	4/100	43	57
72.	MD072	Clinical and Professional Skills IX	MD064	2/50	28	17
73.	MD073	Clinical Radiology	MD061 MD063	4/100	45	55
74.	MD074	Obstetrics and Gynaecology II (Gynaecology)	MD065	6/150	77	73
75.	MD075	Palliative Medicine	MD061	4/100	45	55
		XII Semester				
		Compulsory Course				
76.	MD076	Internal Medicine VI (Clinical Pharmacology)	MD069	4/100	44	56
77.	MD077	Surgery VIII	MD070	3/75	37	38
78.	MD078	Anesthesiology and Intensive Care	MD070	5/125	56	69
79.	MD079	Family Medicine and Geriatrics	MD069	4/100	61	39

			MD070 MD074 MD075			
80.	MD080	Clinical and Professional Skills X	MD072	4/100	61	39
81.	MD081	Research Skills IV	MD066	5/125	31	94
		Elective Courses				
82.	MD082	Reproductive Medicine	MD074	5/125	56	69
83.	MD083	Emergency Medicine	MD069 MD070	5/125	56	69

Information on human resources

№	Name, Surname	Scientific degree/Academic position	Teaching course
1.	Tengiz Zaalishvili	PhD, Professor	 Cell Biology (Cell Biology and Biochemistry) Body Function I (Physiology, Biochemistry) Body Function II (Physiology, Biochemistry) Body Function III (Physiology, Biochemistry)
2.	Pavle Tchelidze	PhD, Professor	 Body systems I (Anatomy, Histology, Imaging) Body systems II (Anatomy, Histology, Imaging) Body systems III (Anatomy, Histology, Imaging) Body systems IV (Anatomy, Histology, Imaging)
3.	Tamar Varazi	PhD, Professor	 Cell Biology (Cell Biology and Biochemistry) Body Function I (Physiology, Biochemistry) Body Function II (Physiology, Biochemistry) Body Function III (Physiology, Biochemistry)
4.	Nino Gachechiladze	PhD, Professor	ImmunologyMicrobiology I (Microbiology, Pharmacology)

N⁰	Name, Surname	Scientific degree/Academic position	Teaching course
			Microbiology II (Microbiology, Immunology, Pharmacology)
5.	Avtandil Gagnidze	PhD, Professor	Research Skills I
6.	Giorgi Tavadze	PhD, Professor	Fundamentals of Philosophy
7.	Marine Chagelishvili	PhD, Professor	Skills for Academic Study
8.	Vakhtang Goderdzishvili	PhD, Associate Professor	 Body syetems I (Anatomy, Histology, Imaging) Body syetems II (Anatomy, Histology, Imaging) Body syetems III (Anatomy, Histology, Imaging) Body syetems IV (Anatomy, Histology, Imaging) General Surgery I Surgery III Clinical and professional skills VI
9.	Larisa Melia	PhD, Associate Professor	 Obstetrics and Gynaecology I (Obstetrics) Obstetrics and Gynaecology II (Gynaecology) Clinical and Prosessional Skills IV Clinical and Prosessional Skills VIII Clinical Professional Skills IX
10	Nato Alavidze	PhD, Associate Professor	 Pathology I (pathology, pharmacology) Pathology II (pathology, pharmacology) Microbiology I (Microbiology, Pharmacology) Microbiology II (Microbiology, Immunology, Pharmacology)
11	. Lasha Bakuridze	PhD, Associate Professor	• Pathology II (Pathology, Pharmacology)
12	Liza Goderdzishvili	Associate Professor	 Methods of Diagnosis I (Physical Diagnosis, Radiology, Laboratory Medicine) Methods of Diagnosis II (Physical Diagnosis, Radiology, Laboratory Medicine) Internal Medicine I Internal Medicine II Internal Medicine III
13	. Kakhaber Lazarashvili	Associate Professor	Public Health II

Nº	Name, Surname	Scientific degree/Academic position	Teaching course
			 Public Health IV Public Health V Leadership in Healthcare
14.	Aleksandre Skhirtladze	PhD, Associate Professor	Pathology I (Pathology, Pharmacology)
15.	Giorgi Dzagnidze	PhD, Associate Professor	 Internal Medicine IV Surgery VI Clinical and Professional Skills IV (Clinical Skills and Communication Skills)
16.	Mikheil Jangavadze	PhD, Associate Professor	Pathology I (pathology, pharmacology)Pathology II (Pathology, Pharmacology)Cancer Biology
17.	Alexandre Levidze	PhD, Associate Professor	• Neurology
18.	Khatuna Pharkosadze	PhD, Associate Professor	 Body Function I (physiology, biochemistry) Body Function II (physiology, biochemistry) Body Function III (physiology, biochemistry) Neuroscience (Physiology, Biochemistry)
19.	Ekaterine Jaiani	PhD, Associate Professor	 Microbiology I (Microbiology, Pharmacology) Microbiology II (Microbiology, Immunology, Pharmacology)
20.	Elene Petriashvili	PhD, Associate Professor	EcologyParasitology
21.	Jilda Cheishvili	PhD, Associate Professor	Research Skills III (Evidence-Based Medicine)Research skills IV
22.	Genadi Tvauri	PhD, Associate Professor	Biophysics and Medical Physics

№	Name, Surname	Scientific degree/Academic position	Teaching course
23.	Sophiko Guramishvili	PhD, Associate Professor	• Research Skills II (Epidemiology and Biostatistics)
24.	Ketevan Sirbiladze	PhD, Associate Professor	 Methods of Diagnosis I (Physical Diagnosis, Radiology, Laboratory Medicine) Methods of Diagnosis II (Physical Diagnosis, Radiology, Laboratory Medicine) Clinical radiology
25.	Zurab Klimiashvili	Associate Professor	Internal Medicine ISurgery II
26.	Nana Zavradashvili	Associate Professor	PsychiatryClinical and Professional skills VIII
27.	Giorgi Gocadze	Associate Professor	 Clinical and Professional skills I Clinical and Professional skills II Clinical and Professional skills III Clinical and Professional skills X Emergency Medicine
28.	Ketevan Kapanadze	PhD, Associate Professor	 Internal Medicine I Internal Medicine III
29.	Zurab Mkheidze	Associate Professor	Introduction to Psychology
30.	Aleksandre Dvali	Associate Professor	Introduction to Information Technologies
31.	Levan Donadze	Assistant-Professor	 Surgery V Clinical and professional skills IV Clinical and professional skills VII
32.	Elene Zurabishvili	Assistant-Professor	 Body systems I (Anatomy, Histology, Imaging) Body systems III (Anatomy, Histology, Imaging)

N⁰	Name, Surname	Scientific degree/Academic position	Teaching course
			 Body systems IV (Anatomy, Histology, Imaging) Internal Medicine II Nutrition
33.	Sophio Sophromadze	Assistant-Professor	NeurologyClinical and professional skills VII
34.	Mariam Kharaishvili	PhD, Assistant-Professor	 Obstetrics and Gynaecology I (Obstetrics) Obstetrics and Gynaecology II (Gynaecology) Clinical and Prosessional Skills IV Clinical and Prosessional Skills VIII Clinical Professional Skills IX
35.	Koba Sakhechidze	PhD, Assistant-Professor	General Surgery IGeneral Surgery III
36.	Mariam Chokashvili	Assistant-Professor	• Medical Rehabilitation and Physical Therapy
37.	Nino Buckhrikidze	Assistant-Professor	• Quality and safety in healthcare
38.	Shorena Carcidze	Assistant-Professor	• Child Neurology
39.	Tea Tavartkiladze	Assistant-Professor	 Clinical and professional skills I Clinical and professional skills II Clinical and professional skills III Clinical and professional skills X Emergency medicine
40.	Teona Iremadze	Assistant-Professor	Pediatrics

N⁰	Name, Surname	Scientific degree/Academic position	Teaching course
			• Clinical and professional skills V
41.	Tinatin Kuchukhidze	Assistant-Professor	• Tuberculosis
42.	. Ana Mikeladze	Assistant-Professor	Public Health III
43.	. Elguja Beraia	PhD, Invited Specialist	DermatologyClinical and professional skills V
44.	. Giorgi Gegia	Invited Specialist	• Surgery VIII
45.	. Nino Gelashvili	Invited Specialist	• Family Medicine and Geriatrics
46.	Lasha Gulbani	Invited Specialist	 Surgery I (General) Surgery III Clinical and Professional Skills IV (Clinical Skills and Communication Skills) Clinical and professional skills VI
47.	Zaza Kacitadze	PhD, Invited Specialist	Surgery IIClinical and professional skills V
48.	. Nina Kulikova	PhD, Invited Specialist	• Cell Biology (Cell Biology and Biochemistry)
49.	. Amiran Matitashvili	Invited Specialist	Internal Medicine IVSurgery VI

N⁰	Name, Surname	Scientific degree/Academic position	Teaching course
50.	. Levan Makhaldiani	Invited Specialist	• Internal Medicine IV
51.	Eka Rukhadze	Invited Specialist	 Methods of Diagnosis I (Physical Diagnosis, Radiology, Laboratory Medicine) Methods of Diagnosis II (Physical Diagnosis, Radiology, Laboratory Medicine) Quality and Safety in Healthcare
52.	. Irine Ukleba	Invited Specialist	Surgery VIIClinical ans Professional skills IX
53.	. Malvina Javakhadze	Invited Specialist	• Infectious diseases
54.	Davit Barabadze	Invited Specialist	 Body systems I (Anatomy, histology, Imaging) Body systems II (Anatomy, histology, Imaging) Body systems III (Anatomy, histology, Imaging) Body systems IV (Anatomy, histology, Imaging)
55.	. Khatuna Vashakmadze	Invited Specialist	History of Medicine
56.	Vakhtang Tebidze	Invited Specialist	 Body systems I (Anatomy, histology, Imaging) Body systems II (Anatomy, histology, Imaging) Body systems III (Anatomy, histology, Imaging) Body systems IV (Anatomy, histology, Imaging)
57.	Nino Sharashenidze	PhD, Invited Specialist	Surgery IVClinical and professional skills VII
58.	. Tsisana Giorgadze	PhD, Invited Specialist	Cell Biology (Cell Biology and Biochemistry)

№	Name, Surname	Scientific degree/Academic position	Teaching course
			Molecular Biology and Genetics
59.	Elza Nikoleishvili	PhD, Invited Specialist	• Internal Medicine VI (Clinical Pharmacology)
60.	Shalva Skhirtladze	Invited Specialist	Surgery IVClinical and professional skills VII
61.	Davit Grigolia	Invited Specialist	• Forensic Medicine
62.	Mariam Manajgaladze	PhD, Invited Specialist	Foreign language IForeign language II
63.	Ledi Antadze	Invited Specialist	Foreign language IForeign language II
64.	Ekaterine Sanikidze	PhD, Invited Specialist	• Bioethics
65.	Vakhtang Kaloiani	Invited Specialist	• Anesthesiology and Intensive Care
66.	Ekaterine Abzianidze	Invited Specialist	Palliative medicineClinical and Professional Skills IX
67.	Maia Cuckiridze	Invited Specialist	• Internal Medicine V

№	Name, Surname	Scientific degree/Academic position	Teaching course
68.	Giorgi Rakviashvili	Invited Specialist	Surgery IVClinical and professional skills VII
69.	Ekaterine Kvaracxelia	PhD, Invited Specialist	Molecular biology and geneticsInternal Medicine IV
70.	Rita Gelin-Licht	PhD, Invited Specialist	Molecular biology and geneticsInternal Medicine IV
71.	Ana Goletiani	PhD, Invited Specialist	Medical Chemistry
72.	Nino Japaridze	PhD, Invited Specialist	Public Health IPublic Health III
73.	Elene Phagava	PhD, Invited Specialist	• Research Skills II (Epidemiology and Biostatistics)
74.	Marina Kunchulia	PhD, Invited Specialist	 Body Function I (physiology, biochemistry) Body Function II (physiology, biochemistry) Body Function III (physiology, biochemistry) Neuroscience (Physiology, Biochemistry)
75.	Saikou Sanyang	Ivited Specialist	 Public Health II Public Health IV Public Health V Leadership in Healthcare
76.	Irma Tortladze	Ivited Specialist	Reproductive Medicine