

semester	COURSE NAME	ECTS	Prerequisite	Total Hours	Contact Hours	Lecture	Seminar/Pract.	Clinical Work	Mid-term Exam	Final Exam	Indepen. Work	Lecturers	
												Academic Personnel	Invited Personnel
I	<b>MANDATORY COURSES</b>	<b>30</b>		<b>750</b>	<b>335</b>						<b>415</b>		
1	English in Medical Discourse	3	None	75	32		30			2	43		Nino Chkhikvadze
2	Musculoskeletal System	5	None	125	49	16	32			1	76		Veriko Berulava
3	Biophysics	3	None	75	48	15	30		2	1	27		Olia Rcheulishvili
4	Medical Biology	5	None	125	51	15	26		8	2	74	Tamar Barbakadze	Galina Goloshvili, Nino Beriashvili
5	Academic Skills	4	None	100	30		24		4	2	70		Giga Khositashvili, Ketevan Ghvtisavrishvili,
6	Basics of Sociology and Psychology for Healthcare Professionals	4	None	100	31	20	8		2	1	69	Darejan (Jana) Javakhishvili	Elene Koridze, Mariam Kurtanidze
7	<b>Language Block I</b>	<b>4</b>		<b>100</b>	<b>62</b>						<b>38</b>		
7a	Georgian Language for Medical Program I	4	None	100	64		56		4	4	36		Maka Nozadze, Tinatin Sabauri
7b	German Language for Medical Program I	4	None	100	60		56		2	2	40		Nino Tsulaia
8	<b>ELECTIVE COURSES</b>	<b>2</b>		<b>50</b>	<b>32</b>						<b>18</b>		
8a	History of medicine	2	None	50	33	14	16		1	2	17		Veriko Berulava
8b	Latin Language	2	None	50	32		29		1	2	18	Tamar Sukhishvili	
8c	Origins of Life and Biological Diversity	2	None	50	31	12	14		3	2	19	Zaal Kikvidze	Natalia Kiknadze
II	<b>MANDATORY COURSES</b>	<b>30</b>		<b>750</b>	<b>429</b>						<b>321</b>		
9	Nervous System	10	Musculoskeletal system	250	156	31	123			2	94	Eka Lepsveridze	Nino Inauri, Nini Nikabadze, Salome Gvidiani, Rusudan Bocvadze, Tamar Shervashidze, Mariam Lazarashvili, Davit Iashvili, Giorgi Muzashvili
10	Biochemistry	5	Medical biology	125	62	15	43		2	2	63	Lali Shanshiashvili	Marika Chikviladze
11	Genetics and Molecular Biology	4	Medical biology	100	50	16	32			2	50		Mariam Osepashvili, Nino Beriashvili
12	Histology & Embryology	4	Medical biology	100	47	15	28		2	2	53		Sopio Kalandarishvili
13	Basic Clinical Skills	3	Musculoskeletal system	75	52		12	36	2	2	23		Konstantine Gogichaishvili, Mariam Grigorashvili, Avtandil Tsutskiridze
14	<b>Language Block II</b>	<b>4</b>		<b>100</b>	<b>62</b>						<b>38</b>		

14a	Georgian Language for Medical Program II	4	Georgian Language for Medical Program I	100	64		56		4	4	36		Maka Nozadze, Tinatin Sabauri, Maia Damenia
14b	German Language for Medical Program II	4	German Language for Medical Program I	100	60		56		2	2	40		Nino Tsulaia
<b>III</b>	<b>MANDATORY COURSES</b>	<b>30</b>		<b>750</b>	<b>336</b>						<b>414</b>		
15	Cardiovascular System & Blood	8	Nervous system, Histology & Embryology, Biochemistry	200	83	24	53		5	1	117	Giga Gamkrelidze Lali Shanshiashvili	Aleksandre Kajrishvili Ana Mikaberidze; Nino Mamulashvili; Tamar Shervashidze; Giorgi Muzashvili; Davit Iashvili
16	Respiratory & Digestive Systems	7		175	82	23	53		5	1	93		
17	Endocrine and Genitourinary Systems	8		200	90	25	59		5	1	110		
18	General Microbiology & Bacteriology	4	Biochemistry, Genetics and Molecular Biology	100	48	15	32			1	52	Ekaterine Tevdoradze	Aleksandre Kajrishvili
19	<b>Language Block III</b>	<b>3</b>		<b>75</b>	<b>33</b>						<b>42</b>		
19a	Georgian Language for Medical Program III	3	Georgian Language for Medical Program II	75	34		26		4	4	41		Maia Damenia, Teona Damenia
19b	German Language for Medical Program III	3	German Language for Medical Program II	75	32						43		Nino Tsulaia
<b>IV</b>	<b>MANDATORY COURSES</b>	<b>30</b>		<b>750</b>	<b>389</b>						<b>361</b>		
20	Inflammatory & Hemodynamic Disorders (Pathology, Pharmacology)	6	Cardiovascular System & Blood; Respiratory & Digestive Systems; Endocrine & Genitourinary Systems	150	74	19	54			1	76		Gvantsa Khodeli, Parvis Ismailov
21	Genetic, Neoplastic & Infectious Disorders (Pathology, Pharmacology, Health promotion)	8	Inflammatory & Hemodynamic Disorders	200	95	20	74			1	105		Gvantsa Khodeli Parviz Ismailov Elene Asatiani
22	Virology & Parasitology	4	General Microbiology & Bacteriology	100	46	15	29		1	1	54		Nata Bakuradze
23	Immunology	4	General Microbiology & Bacteriology, Cardiovascular System & Blood	100	48	15	28		4	1	52		Aleksandre Kajrishvili
24	Clinical & Communication Skills	5	Basic Clinical Skills, Basics of sociology and psychology for healthcare professionals	125	93		45	45		3	32		Tinatin Charekishvili, Avtandil Tsutskiridze, Mariam Grigorashvili
25	<b>Language Block IV</b>	<b>3</b>		<b>75</b>	<b>33</b>						<b>42</b>		
25a	Georgian Language for Medical Program IV	3	Georgian Language for Medical Program III	75	34		26		4	4	41		Teona Damenia, Maia Damenia
25b	German Language for Medical Program IV	3	German Language for Medical Program III	75	32						43		Nino Tsulaia

V	MANDATORY COURSES	30		760	345						415		
26	Bioethics & deontology	3	None	75	42	13	26		1	2	33		Ekaterine Sanikidze
27	Disorders of Blood, Respiratory and Cardiovascular systems (Pathology, Pharmacology, Physical examination)	9	Genetic, Neoplastic & Infectious Disorders, Immunology	225	99	19	65	14		1	126		Gvantsa Khodeli, Parvis Ismailov, Mzia Sadzaglishvili, Salome Khazhalia; Tinatin Charekishvili; Tamar Shervashidze
28	Endocrine and Genitourinary systems disorders (Pathology, Pharmacology, Physical examination)	6		150	69	15	47	6		1	81		
29	Disorders of Skin, Digestive & Musculoskeletal systems (Pathology, Pharmacology, Physical examination)	5		135	60	8	39	12		1	75		
30	Behavioral Science	4	Basics of sociology and psychology for healthcare professionals	100	44	13	28		1	2	56		Nino Shiukashvili
31	<b>ELECTIVE COURSES</b>	3		75	31						44		
31a	Population Health - and its Material, Physical, Radiological, Chemical and Biological – Environmental Determinants	3	None	75	32	14	13		3	2	43	Iagor Kalandadze	Dali Kekelidze
31b	Global Health	3	None	75	30	15	11		2	2	45	Nino Mirzikashvili	Dali Kekelidze
31c	Health Sector Reforms	3	None	75	28	13	12		2	1	47		Andria Urushadze
31d	Psychological and Physiological Basis of Behavior	3	Nervous system	75	45	13	28		2	2	30	Malkhaz Makashvili	
VI	<b>MANDATORY COURSES</b>	30		750									
32	Nervous System Disorders (Pathology, Pharmacology, Physical examination)	6	Disorders of Blood, Respiratory and Cardiovascular systems; Immunology, Virology & Parasitology	150	70	12	44	10	3	1	80		Gvantsa Khodeli, Parvis Ismailov, Misheli Samkharadze, Mariam Kekenadze; Tinatin Charekishvili, Giorgi Muzashvili, Davit Iashvili
33	Internal Medicine I (Pulmonology, Cardiology)	8	Disorders of Blood, Respiratory and Cardiovascular systems; Endocrine and Genitourinary systems disorders; Disorders of Skin, Digestive & Musculoskeletal systems; Immunology, Virology & Parasitology	200	94		46	46		2	106	Tamaz Shaburishvili	Nikoloz Shaburishvili, Tamar Bigvava
34	Surgery I	5		125	63	16	16	30		1	62	Koba Shanava	Vakhtang Kerkadze, Levan Kojava





69a	Pediatric Surgery	2	Surgery II, Pediatrics II	50	25	7	10	5	1	2	25		Paata Giorgadze
69b	Rational use of drugs	2	Internal medicine III	50	25	7	15		1	2	25		Natia Gagua
69c	Occupational diseases	2	Internal medicine III	50	28	6	10	9	1	2	22	Mzia Sadzaglishvili	
69d	Neurosurgery	2	Neurology; Surgery II	50	30	7	9	10	2	2	20		Vladimer Tsikarishvili
69e	Pediatric endocrinology	2	Pediatrics II, Internal Medicine III	50	25	5	7	8	2	3	25	Ekaterine Kvaratskhelia	
<b>XII</b>	<b>MANDATORY COURSES</b>	<b>30</b>		<b>750</b>									
70	Clinical Internship II	20	Internal medicine III; Surgery II; Advanced Clinical Skills; Family medicine & Preventive care	500	321			320		1	179	Ivane Abiatari	
71	Bio-medical research II	8	Bioinformatics for Medical Studies	200	33		30			3	167	Ekaterine Berishvili- Berney	
<b>72</b>	<b>ELECTIVE COURSES</b>	<b>2</b>		<b>50</b>									
72a	Healthcare Management	2	None	50	31	14	14		1	2	19	Ekaterine Paatashvili	
72b	Vascular Surgery	2	Surgery II	50	27	8	9	7	1	2	23		Giorgi Kentchadze
72c	Pain Management	2	Neurology	50	22	5	5	9	1	2	28	Marika Megrelishvili	
72d	Sport medicine	2	Internal medicine III; Traumatology and Orthopedics; Neurology	50	32	7	11	11	1	2	18		Madona Modu
72e	Dentistry and maxillofacial surgery	2	Otorhinolaryngology	50	26	8	9	6	1	2	24		Irakli Chachua