

Akaki Tsereteli State University  
Faculty of MEDICINE  
One-Step Medical Education Program  
Medicine  
Study Shedule of 2018-2023 years

(I-VI Semester)														
№	Course	cont hours weekly	L / Pr / s / Laboratory	Credits Number	The number of hours			Semestars						preconditions
					Total	Contact	independent	I	II	III	IV	V	VI	
1	Foreign Language - 1 (Georgian)	4	0/4/0/0	4	100	60/3	37	4						
2	Molecular Biology and Genetics 1	3	1/2/0/0	4	100	45/3	52	4						
3	Cytology, Embryology, General Histology	4	2/2/0/0	5	125	60/3	62	5						
4	Introduction to Anatomy	4	1/3/0/0	5	125	60/3	62	5						
5	Introduction to Physiology	2	10./10.	4	100	20/3.	77	4						
6	Medical Biochemistry (General Course)	4	2/2/0/0	4	100	60/3	37	4						
7	Medical Biophysics	2	1/1/0/0	4	100	30/3.	67	4						
		23		<b>30</b>	750	356.	394	30						
8	Foreign Language - 2 (Georgian)	4	0/4/0/0	4	100	60/3	37		4					1
9	Molecular Biology and Genetics 2	3	1/2/0/0	4	100	45/3	52		4					2
10	Medical terminologys	2	0/2/0/0	3	75	30/2	43		3					
11	Basic Clinical Skills	2	0/2/0/0	5	125	30/3.	92		5					
12	Nervous System and the Struct.and Regulation of Organs of Pers	8	35/80	10	250	115/3.	132		10					3,4,5,6
	(Cl.Anatom.(3 ECTS),Histology (3 ECTS),Biochemistr.(2 ECTS), Physiolog.(2 ECTS)													
13	Endocr. System - The Structure and Regulation	3.5	18/30	4	100	48/3.	49		4					3,4,5,6
	(Cl. Anatomy (1 ECTS), Histology (1ECTS), Biochemistry (1 ECTS), Physiology (1 ECTS)													
		<b>22.5</b>		<b>30</b>	<b>750</b>	<b>345</b>	<b>405</b>		<b>30</b>					
14	Introduction to Clinical Ethics	2	5/15.	3	75	20/2.	53			3				
15	General Hygiene	2	1/1/0/0	3	75	30/2.	43			3				
16	Respiratory System's Structure and Norms. Function. Regularities	5	20/60	8	200	80/3	117			8				3,4,5,6

	(Clinic. Anatomy (2 ECTS) Histology (2 ECTS) Biochemistry (2 ECTS) Physiology (2 ECTS)													
17	Cardio-Vascular systems. The Structure and Regulation. Function. Regu	7	40/60	10	250	100/3	147			10				3,4,5,6
	(Clinic. Anatomy (3 ECTS) Histology (3 ECTS) Biochemistry (2 ECTS) Physiology (2 ECTS)													
18	Electives- 1	2	0/0/2/0	4	100	30/2	68			4				
19	PBL - 1		22	2	50	22/2.	26			2				
		<b>18</b>		<b>30</b>	<b>750</b>	<b>296</b>	<b>454</b>			<b>30</b>				
	List of the Electives- 1													
	Electives- 1													
1.1	Ecology													
1.2	Medicine and internet													
1.3	Additional foreign language courses -1													
1.4.	History of Medicine													
1.5.	History of Art													
20	Medical Microbiology	3	1/2/0/0	5	125	45/2	78			5				9
21	General Immunology	2	1/1/0/0	3	75	30/2	43			3				
22	Medical Parazitology	3	10/30.	3	75	40/2	33			3				9
23	Digestive System Structure and Regulation	6	25/65	8	200	90/3	107			8				3,4,5,6
	(Clinic. Anatomy (2 ECTS) Histology (2 ECTS) Biochemistry (2 ECTS) Physiology (2 ECTS)													
24	Urine - the Reproductive System, Structure and Regulation	4.5	25/40	6	150	65/3	82			6				3,4,5,6
	(Clinic. Anatomy (2 ECTS), Histology (1 ECTS), Biochemistry (1 ECTS), Physiology (2 ECTS)													
25	Electives - 2	2	0/0/2/0	3	75	30/2	43			3				3,4,5,6
26	PBL - 2		22	2	50	22/2.	26			2				
		<b>20</b>		<b>30</b>	<b>750</b>	<b>338</b>	<b>412</b>			<b>30</b>				
	List of the Electives -2													
	Electives -2													
2.1.	Principles of Demography													
2.2.	Additional foreign language courses -2													
2.3.	Medical Informatics													
27	Clinical Anatomy	4	2/2/0/0	5	125	60/3	62						5	4,12,13,16,17,23,24
28	Pathology -1	5	2/3/0/0	7	175	75/3	97						7	5
29	Physical Examinations-1	4	1/2/0/0	5	125	45/2	78						5	

30	Pharmacology -1	3	1/2/0/0	4	100	45/2	53					4		5,6
31	General Surgery -1	3	1/2/0/0	4	100	45/2	53					4		12,16,17,21,22,23,24
32	Electives -3	2	0/0/2/0	3	75	30/2	43					3		
33	PBL - 3		22	2	50	22/2.	26					2		
		<b>21</b>		<b>30</b>	<b>750</b>	<b>338</b>	<b>412</b>					30		
List of the Electives -3														
	Electives -3													
3.1.	Medical Deontology													
3.2.	Additional foreign language courses -3													
3.3.	Laboratory Medicine													
3.4.	History of world litaraturae													
34	Pathology -2	4	2/2/0/0	<b>7</b>	175	60/3	112						7	28
35	Physical Examinations-2	3	1/2/0/0	5	125	45/2	78						5	29
36	Pharmacology -2	3	1/2/0/0	5	125	45/2	78						5	30
37	General Surgery -2	3	1/2/0/0	4	100	45/2	53						4	31
38	Emergency Clinical Skills	2	0/3/0/0	<b>6</b>	150	45/2	103						6	29,30.
39	Behavioural Science	2	10./20.	<b>3</b>	75	30/2.	43						3	29
		<b>17</b>		<b>30</b>	<b>750</b>	<b>283</b>	<b>467</b>						30	
<b>Total</b>														
<i>atory - Preconditions - in line with the number - sequential number of the course;</i>														
(VII -	course													
№		daily durat.	l/pr	credit number				semestars						preconditions
								VII	VIII	IX	X	XI	XII	
40	Internal Medicine -1 (cardiology ECTS- 4, pulmonology ECTS- 2 )	20	20/60	<b>6</b>	150	80/4	66	<b>6</b>						34
41	Urgent. Surgery -1	10	10/30	<b>4</b>	100	40/2	58	<b>4</b>						31.36
42	Neurology	10	20/30	5	125	50/2	73	5						12.34
43	Obstetrics -1	10	10/30	4	100	40/2	58	4						27
44	Diagnostics of Children's Diseases	10	10/30	3	75	40/2	33	3						34
45	Public Health @ Legal Medical Aspects Public	10	10/30	<b>4</b>	100	40/2	58	<b>4</b>						
46	Epidemiology with Biostatistics	5	10/20	4	100	30/2.	68	4						
		<b>75</b>		<b>30</b>	<b>750</b>	<b>336</b>	<b>414</b>	<b>30</b>						

47	Internal Medicine 2 (Gastroenterology ECTS-3)	5	5/15	3	75	20/2.	53		3					34
48	Urgent. Surgery - 2	15	15/45	5	125	60/2	63		5					41
49	Obstetrics -2	10	10/30	4	100	40/2	58		4					43
50	Dermatology, Venerology	10	20/30	5	125	50/2	73		5					35
51	Pediatrics -1 / Neonatology /	10	10/30	4	100	40/2	58		4					44
52	Oto-Ryno-Laryngology	10	10/20	3	75	30/2	43		3					27.37
53	Electives - 4	8	8/24	4	100	32/2	66		4					
54	PBL-4		22	2	50	22/2.	26		2					
		<b>68</b>		<b>30</b>	<b>750</b>	<b>310</b>	<b>440</b>		<b>30</b>					
4.1.	Pediatric Neurology													
4.2.	Tuberculosis and chest diseases													
55	Internal Medicine - 3 (Nephrology ECTS-2, Endokrin. ECTS - 2)	10	10/30	4	100	40/2	58		4					35
56	Urology	7	7/21	3	75	28/2.	45		3					37
57	Traumatology - Ortopedy	10	10/30	4	100	40/2.	58		4					37
58	Gynecology -1	10	10/30	4	100	40/2	58		4					49
59	Infectious Diseases , virology	15	15/45	5	125	60/2.	63		5					20
60	Pediatrics -2	10	10/20	3	75	30/2	43		3					44
61	Medical Psychology, Psychiatry	10	10/30	4	100	40/2	58		4					39
62	Clinical Immunology, Allergology	10	10/20	3	75	30/2	43		3					21
		<b>82</b>		<b>30</b>	<b>750</b>	<b>324</b>	<b>426</b>		<b>30</b>					
63	Internal Medicine - 4 ( Reumat. ECTS -2, Hematology ECTS -2)	10	10/30	4	100	40/2	58		4					35
64	Neurosurgery	5	5/15	3	75	20/2.	53		3					37
65	Gynecology - 2	5	5/15	3	75	20/2.	53		3					58
66	Oncology, Radiotherapy	5	7/21	3	75	28/2.	45		3					35
67	Ophthalmology	5	5/15	3	75	20/2.	53		3					12
68	Pediatric Surgery	5	5/15	3	75	20/2.	53		3					44
69	Evidence Based Medicine and Research Process (Scientific skills)	5	5/15	3	75	20/2.	53		3					46
70	Clinical skills (practice)	15	-	4	100	75/2	23		4					38
71	Electives - 5	5	5/15	2	50	20/2.	28		2					
72	PBL - 5		22	2	50	22./2.	26		2					

		60		30	750	305.	445				30		
List of the Electives - 5													
5.1.	Forensic Medicine												
5.2.	Dentistry												
5.3.	Physitian-Patient Communications												
73	Disorders and Syndroms in Therapy	15	15/45	8	200	60/2	138				8		40,47,55,63
74	Anaesthesiology - Resuscitation Medicine	10	10/30	5	125	40/2	83				5		35.36
75	Clinical Pharmacology	10	10/30	5	125	40/2	83				5		36
76	Radiology	10	10/30	4	100	40/2	58				4		35
77	Geriatry	5	5/15	3	75	20/2.	53				3		35
78	Electives - 6	5	5/15	3	75	20/2.	53				3		
79	PBL -6		22	2	50	22	28				2		
		55		30	750	254	496				30		
List of the Electives - 6													
6.1.	International security												
6.2.	Cardiosurgery												
6.3.	Nutriciology												
80	Pain Managment	5	5/15	4	100	20/2.	78				4		30.36
81	Family Medicine, Ambulatory care	15	15/45	6	150	60/2.	88				6		73
82	Disorders and Syndroms in Surgery	15	15/45	6	150	60/2.	88				6		41.48
83	Clinical ClerkSip	30	150	8	200	150/2.	48				8		70
84	Course Work // Research skills			6	150	30/2.	118				6		46.69
		65		30	750	330	420				30		
Total													
<i>tions - in line with the number - sequential number of the course;</i>													

























































































