<u>Appendix #4</u>

Program Study Plan

						D	istributi	on of ho	ours							Sem	ester					
						Cor	itact hou	urs														
#	Modules	Prerequisites	ECTS	Total hours	Lecture	ls Working in a Group, Practical Study	Presentation/Case Study	Midterm Exam/ Final Exam	Total Contact Hours	Independent work hrs	I	п	ш	īv	v	VI	VII	VIII	IX	x	хі	XII
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Cor	npulsory free component,	which is oriented on devel	lopment of ge	neral/tra	Insferat	ole com	petenci	ies (8 c	redits)						-							
		N/A	4	120	0	90		5	95	25												
1	Medical English I/Georgian I (A1)		-		Ū	10		5	95	25	4											
	Medical English	Medical	4	120	0	90		5	95	25		4										
2	II/Georgian II (A2)	English/Georgian I	-	120	Ū	10		5	95	25		1										
Co	npulsory courses of major f	field of study (324 credits)):		ł	,			44	ł		,			Į	1	J					
Bas	ic and clinical courses (268	credits)																				
	Body Systems I	N/A	10	300	15	30	2	3	110	190	10											
1	Locomotor and Integumentary Systems	14/12	(4+4+2)	500	15	30	~	0	110	170												

	Anatomy Physiology Imaging				5	10												
	Gene, Cell and Tissue I				15	30												
2	Molecular Biology Biochemistry	N/A	12	360	15	30	2	3	185	175	12							
2	Medical Genetics Histology&Embriology	IVA	(3+3+3+3)		15	30												
	mistologyctimionology				15	30												
	Body Systems II Cardiovascular and		10		15	30												
3	Respiratory Systems Anatomy Physiology	Body Systems I	(4+4+2)	300	15	30	2	3	110	190		10						
	Imaging				5	10												
	Gene, Cell and Tissue II				10	20												
	Molecular Biology Biochemistry		10	300	15	30	2	3	155	145		10						
4	Medical Genetics Histology&Embriology	Gene, Cell and Tissue I	(2+3+2+3)	500	10	20	۷	5	155	145		10						
	Histology&Ellibriology				15	30												
	Body Systems III Digestive (GI,		10		15	30												
5	Hematology) System, Anatomy Physiology	Body Systems II	(4+4+2)	300	15	30	2	3	110	190			10					
	Imaging				5	10												
6	Gene, Cell and Tissue III	Gene, Cell and Tissue II	11	330	15	30	2	3	185	145			11					

	Histology&Embriology Immunology		(3+3+3+2)		15	30											
	Biophysics				15	30											
	Biochemistry				15	30											
	Body Systems IV Endocrine, Renal and Reproductive systems				30	30											
7	Anatomy Physiology	Body Systems III	10 (4+4+2)	300	30	30	2	3	140	160		10					
	Imaging				5	10											
	Gene, Cell and Tissue IV Immunology		8 (4+4)	240	30	30	2	3	125	115		8					
8	Microbiology	Gene, Cell and Tissue III	0 (4+4)	240	30	30	Z	3	125	115		0					
9	Introduction to Clinical Diagnostics I Physical Diagnosis	Clinical and Professional Skills III	8	240	30	60		10	100	140			8				
	Brain, Mind and Behavior				30	30											
	Neuroanatomy Neurophysiology		12	360	30	30	2	3	215	145							
10	Imaging	Body Systems IV	(4+3+2+3)	300	10	20	Z	3	215	145			12				
	Behavioral Medicine				30	30											
	Basis of Disease and Treatment I	Del Corres DZ	8		30	30											
11	Basic Pathology Basic Pharmacology	Body Systems IV Gene, Cell and Tissue IV	(4+4)	240	30	30		5	125	115			8				
	Introduction to Clinical	Introduction to Clinical	10	300	30	60		10	145	155				10			
12	Diagnostics II Physical Diagnosis	Diagnostics I	(8+2)		15	30		10	1 13	199				10			

	Clinical Skills																
	Basis of Disease and Treatment II	Basis of Disease and	8	2.40	30	30		_	105	115							
13	Pathology Pharmacology	Treatment I	(4+4)	240	30	30		5	125	115			8				
	Internal Medicine Clerkship I	D (D) 1	8		8	40											
14	Cardiology	Basis of Disease and Treatment II;	o (3+3+2)	240	8	40	4	8	144	96				8			
	Pulmonology Nephrology				6	30											
15	Surgery Clerkship I General Surgery Urology	Basis of Disease and Treatment II; Clinical and Professional Skills III	6 (4+2)	180	7	67	4	8	119	61				6			
	Croiogy	JKIIIS III	(112)		3	30											
16	Pediatrics Clerkship I	Basis of Disease and Treatment II;	5	150	6	60	4	8	78	72				5			
17	Ob/Gyn Clerkship I	Basis of Disease and Treatment II;	5	150	6	60	4	8	78	72				5			
	Internal Medicine Clerkship II				8	60											
18	Gastroenterology, Hepatology,	Internal Medicine Clerkship I	8	240	6	30	4	8	182	58					8		
	Endocrinology & Metabolic Disorders	*	(3+2+3)		6	60											
19	Surgery Clerkship II	Surgery Clerkship I Brain, Mind and Behavior Internal Medicine	5	150	6	70	4	8	88	62					5		

		Clerkship															
20	Family Medicine Clerkship I Outpatients'Primary Care	Medicine and Society III Brain, Mind and Behavior Internal Medicine Clerkship I	4	120	10	50	4	8	72	48				4			
21	Clinical Radiology	Brain, Mind and Behavior Body Systems IV	4	120	5	50	4	8	67	53				4			
	Internal Medicine Clerkship III				10	30											
22	Rheumatology Clinical Immunology Dermatology	Internal Medicine Clerkship II	8 (3+2+3)	240	10	20	4	8	122	118					8		
					10	30											
	Surgery Clerkship III	Surgery Clerkship II Clinical and Professional			6	38											
23	ENT Opthalmology	Skills II	6	180	6	38	4	8	144	36					6		
	Maxillofacial Surgery		(2+2+2)		6	38									-		
24	Emergency Medicine and Intensive Care Clerkship I	Internal Medicine Clerkship II	4	120	8	45	4	8	65	55					4		
	Infectious Diseases Clerkship I		0		10	40											
25	Infectious Diseases, Clinical Microbiology, Immunology of	Internal Medicine Clerkship II	8 (4+2+2)	240	10	20	4	8	122	118					8		
	Communicable Diseases				10	20											

	Internal Medicine Clerkship IV	Internal Medicine			15	45											
26	Oncology	Clerkship III	7	210	10	20	4	8	132	78					7		
	Hematology Clinical Genetics		(3+2+2)		10	20											
27	Neurology Clerkship Psychiatry Neurology	Brain, Mind and Behavior Introduction to Clinical Diagnostics II	8 (4+4)	240	20	40	4	8	132	108					8		
	Neurology	Diagnostics II	(111)		20	40											
28	Family Medicine Clerkship II	Family Medicine Clerkship I Clinical and Professional Skills VIII	4	120	15	60	4	8	87	33					4		
29	Forensic Medicine and Medical Toxicology	Basis of Disease and Treatment II	4	120	6	40	4	8	58	62					4		
30	Rehabilitation Medicine Clerkship	Internal Medicine Clerkship III	3	90	10	30	4	8	52	38					3		
31	Medical Leadership	Brain, Mind and Behavior	2	60	6	30	4	8	48	12						2	
32	Health Communication	Internal Medicine Clerkship IV Clerkship Surgery Clerkship III	4	120	10	50	4	8	72	48						4	
33	Geriatrics and Palliative	Infectious Diseases Clerkship I	5	150	6	60	4	8	78	72						5	

	Care Clerkship	Family Medicine I																
34	Obstetrics/Gynecology Clerkship II	Ob/Gyn Clerkship I	5	150	6	60	4	8	78	72							5	
35	Family Medicine Clerkship III	Family Medicine Clerkship II	6	180	10	80	4	8	102	78							6	
36	Surgery Clerkship IV	Surgery Clerkship III Neurology Clerkship	3	90	6	45	4	8	63	27								3
37	Emergency Medicine and Intensive Care Clerkship II Toxicology	Emergency Medicine and Intensive Care Clerkship I	5	150	6	60	4	8	78	72								5
38	Infectious Diseases Clerkship II	Infectious Diseases Clerkship I	5	150	6	60	4	8	78	72								5
	Internal Medicine Clerkship V	Internal Medicine Clerkship IV	6	100	6	60			114									
39	Internal Medicine Clinical Pharmacology	r	(4+2)	180	6	30	4	8	114	66								6
40	Pediatrics Clerkship II	Pediatrics Clerkship I	3	90	8	40	4	8	60	30								3
Clin	nical and Professional Skills	s (32 credits)																
1	Clinical and Professional Skills I	N/A	2	60	15	30		5	50	10	2							
2	Clinical and Professional Skills II	Clinical and Professional Skills I	2	60	15	30		5	50	10		2						

3	Clinical and Professional Skills III	Clinical and Professional Skills II	2	60	15	30		5	50	10		2								
4	Clinical and Professional Skills <i>IV</i>	Clinical and Professional Skills <i>III</i>	2	60	15	30		5	50	10			2							
5	Clinical and Professional Skills V Clinical reasoning	Clinical and Professional Skills <i>IV</i>	2	60	0	30		5	35	25				2						
	Clinical and Professional Skills VI	Clinical and Professional	4		15	30														
6	Clinical reasoning Professional skills	Skills V	(2+2)	120	10	20		5	80	40					4					
7	Clinical and Professional	Clinical and Professional	4 (2+2)	120	15	30	4	8	87	33						4				
/	Skills VII	Skills VI	()	-	10	20			_											
8	Clinical and Professional	Clinical and Professional Skills <i>VII</i>	4	120	15	30	4	8	87	33							4			
8	Skills VIII		(2+2)	-	10	20			_											
	Clinical and Professional	Clinical and Professional Skills <i>VIII</i>	0	(0)	0	15	4	0	40	10								0		
9	Skills IX		2	60	0	15	4	8	42	18								2		
	Clinical and Professional	Clinical and Professional Skills <i>LX</i>	4	120	15	30	4	8	97	23									4	
10	Skills X		4	120	10	30	4	0	71	23									4	

	Clinical and Professional	Clinical and Professional Skills X;	4	120	0	30	4	8	72	48								4
11	Skills XI		(2+2)	120	10	20	т	0	72	10								Т
Scie	entific Reasoning (9 credits)			1					1				I I I				
1	Scientific Reasoning I	N/A	2	60	10	20	3	2	35	25	2							
2	Scientific Reasoning II	Scientific Reasoning I	2	60	10	20	3	2	35	25			2					
3	Scientific Reasoning III	Scientific Reasoning II	2	60	10	20	3	2	35	25					3			
4	Scientific Reasoning IV	Scientific Reasoning III	3	90	9	27	2	3	41	49						3		
Me	dicine and Society (15 cred	its)							•									
1	Medicine and Society I Introduction to Public Health	N/A	3	90	30	30	3	2	65	25		3						
2	Medicine and Society II Introduction to Public Health	Medicine and Society I	4	120	15	45	3	2	65	55			4					
3	Medicine and Society III	Medicine and Society II	4	120	15	45	3	2	65	55					3			
4	Medicine and Society <i>IV</i>	Medicine and Society III	4	120	10	40	2	3	45	75						4		
Eleo	ctive courses of major field	of study (14 credits)																
1	Pain Managemnet	Basis of Disease and Treatment I	2	60	10	20		5	35	25					2			
1	Medical Management	N/A	2	60	10	20		5	35	25								

2	Laborratory Medicine	Introduction to Clinical Diagnostics II	2	(0)	10	20	5	35	25								2				
	Clinical Nutrition	Basis of Disease and Treatment II	2	60	10	20	J	33	25												
3	Allergy Medicin	Basis of Disease and Treatment II	2	60	10	20	5	35	25										2		
	Clinical Psychology	Brain, Memory, Behavior																			
	Precision Medicine	Basis of Disease and Treatment II																		4	
4	Clinical Technologies	N/A	4	120	20	40	5	65	55											4	
5	Sexual Medicine	Brain, Mind and Behavior	4	120	20	40	5	65	55												4
,	Narcology	Brain, Mind and Behavior																			
		nich is oriented on develog me level by considering ad				_			free cor	npon	ents v	vhicł	ı can	be cl	iosen	ı by a	stude	ent fr	om u	nive	sity
			-			-	-i cicui	60)													
rree		nted on development of ge	eneral/transfe	radie CO	mpeten	cies		1	1	1	r	T		· · ·		1		· · ·			
1	GERMAN LANGUAGE I (A1.1.)	N/A	2	60	0	30	3	33	27												
	MEDICAL SOCIOLOGY	1			10	20	5	35	25	2											

	Medical Physics																					
	GERMAN LANGUAGE II (A1.2.)	GERMAN LANGUAGE I (A1.1.)	0	()	0	30		3	33	27		2										
2	History of Medicine MEDICAL MATERIALS	N/A	2	60	10	20		5	35	25		2										
	Cancer Biology		2	60	10	20		5	35	25												
	Enzymology	Body Systems II	2	60	10	20		5	35	25												
3	Georgian III (B1.1)	Georgian II (A2)	65	55			4															
	GERMAN LANGUAGE III (A2)	GERMAN LANGUAGE II (A1.2.)	4	120	0	60		3	63	57												
	Philosophy	N/A	2	60	10	20		5	35	25												
	Nanomedicine		2	60	10	20		5	35	25												
4	Georgian IV (B1.2)	(A1.1.) (A1.1.) 0 30 3 3 of Medicine N/A N/A 10 20 5 10 20 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 20 5 5 10 10 20 5 5 10 <td>65</td> <td>55</td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							65	55				4								
	GERMAN LANGUAGE IV (B 1.1)		4	120	0	60		3	63	57												
5	Systems Biology	Gene, Cell and Tissue IV	2	60	10	20		5	35	25							2					
	Synthetic Biology	N/A																				
	Free components, whic	h can be chosen by a student	from university	educati	-	-			•	-	2	2	4	4			2					
				Dist		-				-		30	30	30	30	30	30	30	30	30	30	30