

II Semester								
Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Body Systems II Cardiovascular and Respiratory Systems Anatomy Physiology Imaging	Body Systems I	10	4+4+2	300 (120+120+60)	190	105 (45+45+15)	15/30 Anatomy, 15/30 Physiology, 5/10 Imaging	MCQ/Short Answer Questions Total 5 Hours
Gene, Cell and Tissue II Molecular Biology Biochemistry Medical Genetics Histology&Embriology	Gene, Cell and Tissue I	10	2+3+2+3	300 (60+90+60+90)	145	150 (30+45+30+45)	10/20 Molec.Biology, 15/30 Biochem, 10/20 Med.Genetics, 15/30 Hist.Embr.	MCQ/Short Answer Questions Total 5 Hours
Clinical and Professional Skills II	Clinical and Professional Skills I	2	2	60	25	30	0/30	Short Answer Questions/OSCE Total 5 Hours
Scientific Reasoning I	N/A	2	2	60	25	30	10/20	Essay/Short Answer Questions Total 5 Hours
Medical English II/Georgian II (A2)	Medical English/Georgian I	4	4	120	56	64	0/60	MCQ/Short Answer Questions Total 5 Hours
Electives History of Medicine	N/A	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
MEDICAL MATERIALS							10/20	
GERMAN LANGUAGE II (A1.2)							0/30	
Subtotal		30	30	900	466	405	Without German 105/300 With German 95/310	30

Total		60	60	1800	935	810	Without German 210/600 With German 190/620	55
2nd year								
III Semester								
Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Body Systems III Digestive (GI, Liver, Nutrition) System, Hematology Anatomy Physiology Imaging	Body Systems II	10	4+4+2	300 (120+120+60)	190	105 (45+45+15)	15/30 Anatomy, 15/30 Physiology, 5/10 Imaging	MCQ/Short Answer Questions Total 5 Hours
Gene, Cell and Tissue III Histology&Embriology Immunology Biophysics Biochemistry	Gene, Cell and Tissue II	11	3+3+3+2	330 (90+90+90+60)	145	180 (45+45+45+45)	15/30 Hist.&Embr, 15/30 Immun, 15/30 Biophys 15/30 Biochemistry	MCQ/Short Answer Questions Total 5 Hours
Medicine and Society I Introduction to Public Health	N/A	3	3	90	40	45	15/30	Essay/Short Answer Questions Total 5 Hours
Clinical and Professional Skills III	Clinical and Professional Skills II	2	2	60	17	43	8/30	Short Answer Questions/OSCE Total 5 Hours
Electives Cancer Biology	Body Systems II	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Enzymology	Body Systems II							
Georgian Language III (B1.1)	Georgian Language II	4	4	120	56	64	0/60	
German Language III (A2)	German Language II				57	63	0/60	

Subtotal		30	30	900	447	428	128/300	25
IV Semester								
Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Body Systems IV Endocrine, Renal and Reproductive systems Anatomy Physiology Imaging	Body Systems III	10	4+4+2	300 (120+120+60)	190	105 (45+45+15)	15/30 Anatomy, 15/30 Physiology, 5/10 Imaging	MCQ/Short Answer Questions Total 5 Hours
Gene, Cell and Tissue IV Immunology Microbiology	Gene, Cell and Tissue III	8	4+4	240 (120+120)	145	90 (45+45)	15/30 Immunology, 15/30 Microbiology	MCQ/Short Answer Questions Total 5 Hours
Medicine and Society II Introduction to Public Health	Medicine and Society I	4	4	120	63	52	12/40	Essay/Short Answer Questions Total 5 Hours
Clinical and Professional Skills IV	Clinical and Professional Skills III	2	2	60	17	43	8/30	Short Answer Questions/OSCE Total 5 Hours
Scientific Reasoning II	Scientific Reasoning I	2	2	60	25	30	10/20	Essay/Short Answer Questions Total 5 Hours
Electives Nanomedicine	N/A	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Philosophy								
Georgian Language IV (B1.2)		Georgian Language III	4	4	120	56	64	
German Language IV (B1.1)	German Language III				57	63	0/60	
Subtotal		30	30	900	495	375	105/270	30
Total		60	60	1800	942	803	233/570	55
MECHANISMS OF HEALTH AND DISEASE								

3rd year								
V Semester								
Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Introduction to Clinical Diagnostics I Physical Diagnosis	Clinical and Professional Skills III	8	8	240	155	75	15/60	OSCE Total 10 hours
Brain, Mind and Behavior Neuroanatomy Neurophysiology Imaging Behavioral Medicine	Body Systems I	12	12 (4+3+2+3)	360 (120+90+60+90)	185	170 (50+45+30+45)	20/30 Neuroan 15/30 Neurophys 10/20/Imaging, 15/30 Behavior. Medicine	MCQ/Short Answer Questions Total 5 Hours
Basis of Disease and Treatment I Basic Pathology Basic Pharmacology	Body Systems IV	8	8 (4+4)	240 (120+120)	145	90 (45+45)	15/30 Basic Pathology, 15/30 Basic Pharmac.	MCQ/Short Answer Questions Total 5 Hours
Clinical and Professional Skills V Clinical reasoning	Clinical and Professional Skills IV	2	2	60	25	30	0/30	Written (Case-based) Total 5 hours
Subtotal		30	30	900	510	365	105/260	25
VI Semester								
Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Introduction to Clinical Diagnostics II Physical Diagnosis Clinical Skills	Introduction to Clinical Diagnostics I	10	10 (8+2)	300 (240+60)	200	90 (60+30)	15/45 Phys.Diagn. 0/30 Clin.Skills	OSCE Total 10 hours
Basis of Disease and Treatment II Basic Pathology Basic Pharmacology	Basis of Disease and Treatment I	8	8 (4+4)	240 (120+120)	145	90 (45+45)	15/30 Basic Pathology, 15/30 Basic Pharmac.	MCQ/Short Answer Questions Total 5 Hours

Medicine and Society III	Medicine and Society II	4	4	120	63	52	12/40	Essay/Short Answer Questions Total 5 Hours
Clinical and Professional Skills VI Clinical reasoning Professional skills	Clinical and Professional Skills V	4	4 (2+2)	120 (60+60)	55	60 (30+30)	0/30 Clin.reasoning 10/20 Prof.skills	Written (Case-based) Total 5 hours
Scientific Reasoning III	Scientific Reasoning II	2	2	60	25	30	10/20	Essay/Short Answer Questions Total 5 Hours
major filed of study) Pain Management	Basis of Diseases and Treatment I	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Medical Management (elective course of major filed of study)	N/A							
Subtotal		30	30	900	513	352	87/265	35
Total		60	60	1800	1023	702	192/525	60

CORE CLERKSHIPS

4th year

VII Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Internal Medicine Clerkship I Cardiology Pulmonology Nephrology	Basis of Disease and Treatment II Clinical and Professional Skills III	8	8 (3+3+2)	240 (90+90+60)	120	108 (36+36+36)	6/30 Card, 6/30 Pulm, 6/30 Nephro.	Integr. OSCE Total 12 hours
Surgery Clerkship I General Surgery Urology	Basis of Disease and Treatment II Clinical and Professional Skills II	6	6 (4+2)	180 (120+60)	91	77 (44+33)	4/40 Surg, 3/30 Urol,	
Pediatrics Clerkship I	Basis of Disease and Treatment II	5	5	150	72	66	6/60	

Ob/Gyn Clerkship I	Basis of Disease and Treatment II	5	5	150	72	66	6/60	
Clinical and Professional Skills VII	Clinical and Professional Skills VI	4	4 (2+2)	120 (60+60)	48	60 (30+30)	0/30 Clin.skills, 10/20 Prof.skills	
Systems Biology (elective)	Gene, Cell and Tissue IV	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Synthetic Biology (elective)	N/A							
Subtotal		30	30	900	428	407	57/350	65

VIII Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Internal Medicine Clerkship II Gastroenterology, Hepatology, Endocrinology & Metabolic Disorders	Internal Medicine Clerkship I Clinical and Professional Skills IV	8	8 (3+2+3)	240 (90+60+90)	100	128 (68+24+36)	8/60 Gastro, 4/20 Hepat, 6/30 Endo.	Integr. OSCE Total 12 hours
Surgery Clerkship II	Surgery Clerkship I Clinical and Professional Skills IV	5	5	150	72	66	6/60	
Family Medicine Clerkship I Outpatients' Primary Care	Medicine and Society III Brain, Mind and Behavior Internal Medicine Clerkship I	4	4	120	64	44	4/40	
Clinical Radiology	Body Systems IV Brain, Mind and Behavior	4	4	120	64	44	4/40	
Medicine and Society IV	Medicine and Society III	4	4	120	67	48	8/40	
Scientific Reasoning IV	Scientific Reasoning III	3	3	90	49	36	6/30	Essay/Short Answer Questions Total 5 Hours

Laboratory Medicine (elective course of major filed of study)	Introduction to Clinical Diagnostics II	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Clinical Nutrition (elective course of major filed of study)	Basis of Disease and Treatment II							
Subtotal		30	30	900	441	396	56/340	63
Total		60	60	1800	869	803	113/690	128

5th year

IX Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Internal Medicine Clerkship III Rheumatology Clinical Immunology Dermatology	Internal Medicine Clerkship II	8	8 (3+2+3)	240 (90+60+90)	118	110 (40+30+40)	10/30 Rheum, 10/20 Clin.imun, 10/30 Dem.	Integr. OSCE Total 12 hours
Surgery Clerkship III ENT Ophthalmology Stomatology	Surgery Clerkship II Clinical and Professional Skills II	6	6 (2+2+2)	180 (60+60+60)	60	108	6/30 ENT, 6/30 ophthalmology, 6/30 Stomatology	
Emergency Medicine and Intensive Care Clerkship I	Internal Medicine Clerkship II	4	4	120	72	36	6/30	
Infectious Diseases Clerkship I Infectious Diseases, Clinical Microbiology, Immunology of Communicable Diseases	Basis of Disease and Treatment II	8	8 (4+2+2)	240 (120+60+60)	118	110 (50+30+30)	10/40 Inf.Dis, 10/20 Clin Mic. 10/20 Im of Com.Dis	
Clinical an Professional Skills VIII	Clinical and Professional Skills VII	4	4 (2+2)	120 (60+60)	48	60 (30+30)	0/30 Clin.skills, 10/20 Prof.skills	
Subtotal		30	30	900	416	424	94/330	

X Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Internal Medicine Clerkship IV Oncology Hematology Clinical Genetics	Internal Medicine Clerkship III	7	7 (3+2+2)	210 (90+60+60)	93	105 (45+30+30)	15/30 Onc , 10/20 Hemat. 10/20 Med.Gen.	Integr. OSCE Total 12 hours
Neurology Clerkship Psychiatry Neurology	Brain, Mind and Behavior Introduction to Clinical Diagnostics II	8	8 (4+4)	240 (120+120)	128	100 (50+50)	10/40 Neurol, 10/40 Psychiatr	
Family Medicine Clerkship II	Family Medicine Clerkship I Clinical and Professional Skills VIII	4	4	120	64	44	4/40	
Rehabilitation Medicine Clerkship	Internal Medicine Clerkship III	3	3	90	38	40	10/30 Rehab.	
Forensic Medicine and Medical Toxicology	Basis of Disease and Treatment II	4	4	120	64	44	4/40	
Clinical an Professional Skills IX	Clinical and Professional Skills VIII	2	2	60	18	30 (15+15)	0/15 Clin.skills, 0/15 Prof.skills	
Allergy Medicine (elective course of major filed of study)	Basis of Disease and Treatment II	2	2	60	25	30	10/20	MCQ/Short Answer Questions Total 5 Hours
Clinical Psychology (elective course of major filed of study)	Brain, Memory, Behavior							
Subtotal		30	30	900	430	393	83/310	77
Total		60	60	1800	846	817	177/640	137

ADVANCED CLERKSHIPS

6th year

XI Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
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Medical Leadership	Brain, Mind and Behavior	2	2	60	12	36	6/30	
Health Communication	Internal Medicine Clerkship IV Clerkship Surgery Clerkship III	4	4	120	64	44	4/40	Integr. OSCE Total 12 hours
Geriatrics and Palliative Care Clerkship	Infectious Diseases Clerkship I Family Medicine I	5	5	150	72	66	6/60	
Obstetrics/Gynecology Clerkship II	Ob/Gyn Clerkship I	5	5	150	72	66	6/60	
Family Medicine Clerkship III	Family Medicine Clerkship II	6	6	180	96	72	6/66	
Clinical an Professional Skills X	Clinical and Professional Skills IX	4	4 (2+2)	120 (60+60)	48	60 (30+30)	0/30 Clin.skills, 10/20 Prof.skills	
Precision Medicine (elective course of major filed of study)	Basis of Disease and Treatment II	4	4	120	55	60	20/40	MCQ/Short Answer Questions Total 5 Hours
Clinical Technologies (elective course of major filed of study)	N/A							
Subtotal		30	30	900	343	404	58/346	77

XII Semester

Modules	Prerequisites	ECTS	ECTS/per subject	Total hours	Independent work hrs	Contact hours	Lecture/Practical	Assessment
Surgery Clerkship IV	Surgery Clerkship III Neurology Clerkship	3	3	90	27	51	6/45	
Emergency Medicine and Intensive Care Clerkship II	Emergency Medicine and Intensive Care Clerkship I	5	5	150	72	66	6/60	

Infectious Diseases Clerkship II	Infectious Diseases Clerkship I	5	5	150	72	66	6/60	Integr. OSCE Total 12 hours
Clinical and Professional Skills XI	Clinical and Professional Skills X	4	4 (2+2)	120 (60+60)	48	60	0/30 Clin.skills, 10/20 Prof.skills	
Internal Medicine Clerkship V Internal Medicine Clinical Pharmacology	Internal Medicine Clerkship IV	6	6 (4+2)	180 (120+60)	66	102 (66+36)	6/60 Intern Med, 6/30 Clin.Pharm,	
Pediatrics Clerkship II	Pediatrics Clerkship I	3	3	90	30	48	8/40	
Sexual Medicine (elective course of major filed of study)	Brain, Mind and Behavior	4	4	120	55	60	20/40	MCQ/Short Answer Questions Total 5 Hours
Narcology (elective course of major filed of study)	Brain, Mind and Behavior							
Subtotal		30	30	900	343	453	68/385	77
Total		60	60	1800	686	857	126/731	154

6 year MD Curriculum (partly integrated, with horisontal and vertical integration)

ECTS	360	360					
TOTAL HOURS	10800	10800					
INDEPENDENT HRS	5404	5404					
CONTACT HRS	4807	4807					
LECTURES (1hr)	1051	1031					
PRACTICALS (2 hrs)	3756	3776					
ASSESSMENT HRS	589	589					

I Phase - HUMAN BODY STRUCTURE AND FUNCTION - I-II yrs

II Phase - MECHANISMS OF HEALTH AND DISEASE III yr

III Phase - Core Clinical Clerkships - IV-V yrs

IV Phase - Advanced Clinical Clerkships - VI yr