



# Academic Plan

Grigol Robakidze University

School	School of Medicine
Stage	One-stage educational programme
Programme title	Medical Doctor
Head of Programme	
Degree Qualification	Medical doctor, MD
Program Capacity	360
Academic Year	2019-2020

No	Name of Disciplines	Semester
<b>• Mandatory disciplines of specialty -333 ESTC credits</b>		
<b>Premedical Stage</b>		
<b>Fundamental Bio-Medical Sciences Block I</b>		
<b>Module I -Human Structure</b>		
	Gross Anatomy	I
	Cell Biology	I
	Basics of Histology, Cytology, Embryology	I
<b>Module II-Molecular Basis of Life</b>		
	Basics of Biochemistry	I
	Genetics	I
	Latin Language	I
	<i>Total</i>	
<b>Fundamental Bio-Medical Sciences Block II</b>		
<b>Module III -Host Defenses, Pathogens and Pathology</b>		
	Introduction to Immunology	II
	Microbiology, Virology I	II
	Basics of Pathology	II

Nº	Name of Disciplines	Semester
<b>Module IV -Cellular Function and Regulation</b>		
	Biophysics	II
	Pharmacology 1	II
	History of Medicine	II
	<i>Total</i>	
<b>Medical Stage</b>		
<b>Integrated Organ Systems Block I</b>		
<b>Module I</b>		
<b>Nervous System (CBL)</b>		
	Human Anatomy I	III
	Histology, Cytology, Embriology I	III
	Physiology I	III
	Pathology 1	III
	Pharmacology 2	III
	Biochemistry I	III
	<b>PBL -session</b>	III
<b>Module II</b>		
<b>Bone, Muscle system and Skin (CBL)</b>		
	Human Anatomy 2	III
	Histology, Cytology, Embriology 2	III
	Physiology 2	III
	Pathology 2	III
	Pharmacology 3	III
	Biochemistry 2	III
	<b>PBL -session</b>	III
<b>Module III</b>		
<b>Gastrointestinal System (CBL)</b>		
	Human Anatomy 3	III
	Histology, Cytology, Embriology 3	III
	Physiology 3	III
	Pathology 3	III
	Pharmacology 4	III
	Biochemistry 3	III

Nº	Name of Disciplines	Semester
	<b>PBL -session</b>	III
	Microbiology, Virology II	III
	Propaedeutic of Internal Disease I (CBCR)	III
	Clinical Skills I	III
	Behavioral Science	III
	<i>Total</i>	
	<b>Integrated Organ Systems Block II</b>	
	<b>Module IV</b>	
	<b>Cardiovascular System (CBL)</b>	
	Human Anatomy 4	IV
	Histology, Cytology, Embriology 4	IV
	Physiology 4	IV
	Pathology 4	IV
	Pharmacology 5	IV
	Biochemistry 4	IV
	<b>PBL -session</b>	IV
	<b>Module V</b>	
	<b>Blood System (CBL)</b>	
	Histology, Cytology, Embriology 5	IV
	Physiology 5	IV
	Pathology 5	IV
	Pharmacology 6	IV
	Biochemistry 5	IV
	<b>PBL -session</b>	IV
	<b>Module VI</b>	
	<b>Respiratory System (CBL)</b>	
	Human Anatomy 5	IV
	Histology, Cytology, Embriology 6	IV
	Physiology 6	IV
	Pathology 6	IV
	Pharmacology 7	IV
	Biochemistry 6	IV
	<b>PBL -session</b>	IV
	Microbiology, Virology III	IV

N <sup>o</sup>	Name of Disciplines	Semester
	Propaedeutic of Internal Disease II (CBCR)	IV
	Clinical Skills II	IV
	<i>Total</i>	
	<b>Integrated Organ Systems Block III</b>	
	<b>Module VII</b>	
	<b>Renal System(CBL)</b>	
	Human Anatomy 6	V
	Histology, Cytology, Embriology 7	V
	Physiology 7	V
	Pathology 7	V
	Pharmacology 8	V
	Biochemistry 7	V
	<b>PBL -session</b>	V
	<b>Module VIII</b>	
	<b>Reproductive System(CBL)</b>	
	Human Anatomy 7	V
	Histology, Cytology, Embriology 8	V
	Physiology 8	V
	Pathology 8	V
	Pharmacology 9	V
	Biochemistry 8	V
	<b>PBL -session</b>	V
	<b>Module IX</b>	
	<b>Endocrine System(CBL)</b>	
	Human Anatomy 8	V
	Histology, Cytology, Embriology 9	V
	Physiology 9	V
	Pathology 9	V
	Pharmacology 10	V
	Biochemistry 9	V
	<b>PBL -session</b>	V
	Parasitology	V
	Propaedeutic of Internal Disease III (CBCR)	V

Nº	Name of Disciplines	Semester
	Topographic Anatomy and Operative Surgery	V
	Scientific Research I	V
	Clinical Skills III	V
	<i>Total</i>	
	<b>Transition Block</b>	
	Radiology and Medical Rentgenology	
	Evidence-based Medicine and Epidemiology	VI
	Health Care Management	VI
	Bioethics	VI
	Preventive Medicine	VI
	Medical Ecology	VI
	Communication Skills	VI
	Scientific Research II	VI
	Clinical Skills IV	VI
	Patient Care	VI
	<i>Total</i>	
	<b>Clinical Rotation Cycle I</b>	
	<i>Internal Medicine Clercship Block - I</i>	
	Cardiology (PBS)	VII
	Pulmonology(PBS)	VII
	Endocrinology(PBS)	VII
	<i>Surgery Clercship Block - I</i>	
	Surgery I	VII
	Urology	VII
	<i>General Clercship Block- 1</i>	
	Skin and Veneral Diseases	VII
	<i>Total</i>	
	<b>Clinical Rotation Cycle II</b>	
	<i>Internal Medicine Clerckship Block - II</i>	
	Gastroenterology(PBS)	VIII
	Hematology(PBS)	VIII
	<i>Surgery Clercship Block - II</i>	
	Surgery II	VIII

Nº	Name of Disciplines	Semester
	Otorhinolaringology	VIII
	<i>General Clercship Block-II</i>	
	Pediatrics 1	VIII
	Allergology and Clinical Immunology	VIII
	<i>Total</i>	
	<b>Clinical Rotation Cycle III</b>	
	<i>Internal Medicine Clerckship Block - III</i>	
	Rheumatology(PBS)	IX
	Ptiziatics(PBS)	IX
	<i>Surgery Block - III</i>	
	Surgery III	IX
	Traumatology/Orthopedics	IX
	Ophthalmology	IX
	<i>General Clercship Block-III</i>	
	Neurology I	IX
	Pediatrics 2	IX
	<i>Total</i>	
	<b>Clinical Rotation Cycle IV</b>	
	<i>General Clercship Block-IV</i>	
	Neurology II	X
	Obstetrics	X
	Infection Diseases I	X
	Psychiatry	X
	<i>Surgery Clercship Block-IV</i>	
	Oncology	X
	Urgent Surgery	X
	<i>Total</i>	
	<b>Clinical Rotation Cycle V</b>	
	<i>General Clercship Block-V</i>	
	Syndrome Based and Differential Diagnostics I	XI
	Gynecology	XI
	Infection Diseases II	XI
	Anesthesiology and Critical Medicine	XI

№	Name of Disciplines	Semester
	<b>Elective Clinical Clerkship</b> (Mandatory credits - 4)	
	Reproductology	XI
	Pediatric Neurology	XI
	Laboratory Study	XI
	<b>Elective Surgery</b> (Mandatory credits - 4)	
	Pediatric Surgery	XII
	Angiosurgery	XII
	<i>Total</i>	
	<b>Clinical Rotation Cycle VI</b>	
	<i>General Clerkship Block-VI</i>	
	Syndrome Based and Differential Diagnostics II	XII
	Forensic Medicine and Medical Law	XII
	Physical Medicine and Rehabilitation	XII
	Emergency Medicine and Toxicology	XII
	Family Medicine	XII
	Rational Pharmacotherapy	XII
	<b>Elective Clinical Clerkship</b> (Mandatory credits - 4)	
	Paliative medicine	XI
	Geriatrics	XI
	Nutritiology	XI
	<b>Elective Surgery</b> (Mandatory credits - 4)	
	Neurosurgery	XII
	Maxilofacial Surgery	XII
	<i>Total</i>	
	<b>University disciplines</b>	
1	Academic writing and critical thinking	I
2	IT	I
3	Foreign Language 1	I
4	Foreign Language 2	II
5	Cultural-Historical Discipline Module	II

Nº	Name of Disciplines	Semester
6	Social Discipline Module	IV
<i>Total</i>		
<b>TOTAL ESTC credits:</b>		<b>360</b>



<b>Cycle I: Core Clerkships</b>				
<i>Internal Medicine Block - I</i>				
Cardiology			VII	7
Pulmonology			VII	4
Nephrology			VII	3
Hematology			VII	4
<i>Surgery Block - I</i>				
General Surgery I			VII	6
ENT			VII	3
Urology			VII	3
<i>Total</i>				<b>30</b>
<b>Cycle II: Core Clerkships</b>				
<i>Internal Medicine Block - II</i>				
Gastroenterology			VIII	4
Endocrinology			VIII	4
<i>Surgery Block - II</i>				
General Surgery II			VIII	6
Oncology			VIII	4
Ophthalmology			VIII	3
Neural Diseases 1			VIII	5
Skin and Venereal Diseases			VIII	3
<i>Total</i>				<b>29</b>
<b>Cycle III: Core Clerkships</b>				
<i>Internal Diseases Block - III</i>				
Allergology and Clinical Immunology			IX	3
Reumatology			IX	3
Ptiziatics			IX	2
<i>Surgery Block - III</i>				
Special Surgery I			IX	7
Traumatology/Orthopedics			IX	5
Neural Diseases			IX	8
Family Medicine			IX	2
<i>Total</i>				<b>30</b>
<b>Cycle IV: General Clerkships</b>				
Obstetrics			X	7
Pediatrics 1			X	5
Infection Diseases 1			X	6
Psychiatry			X	4
<i>Surgery Block -4</i>				

	Pediatric Surgery			X	4
	Special Surgery II			X	4
	<i>Total</i>				<b>30</b>
	<b>Cycle V: General Clerkships</b>				
	Gynecology			XI	7
	Pediatrics 2			XI	4
	Infection Diseases 2			X	4
	Sindrome Diagnostics of Internal Diseases I			XI	7
	Anesthesiology and Clinical Toxicology			XI	4
	<b>Elective Clinical Clercship - Mandatory credits - 4</b>				<b>4</b>
	Geriatrics			XI	2
	Pediatric Neurology			XI	2
	Nutritiology			XI	2
	Laboratory Study			XI	2
	Reproductology			XI	2
	Paliative medicine			XI	2
	<i>Total</i>				<b>30</b>
	<b>Cycle VI: General Clerkships</b>				
	Urgent Surgery			XII	4
	Sindrome Diagnostics of Internal Diseases II			XII	7
	Forensic Medicine and Medical Law			XII	3
	Physical Medicine and Rehabilitation			XII	3
	Critical Medicine (reanimation)			XII	3
	Narcology			XII	3
	<b>Elective Clinical Clercships - Mandatory credits - 4</b>				<b>4</b>
	Cardiosurgery			XII	2
	Angiosurgery			XII	2
	Neurosurgery			XII	2
	<i>Total</i>				<b>27</b>
	<b>University disciplines</b>				
1	Academic writing and critical thinking	UNI101C		I	3
2	IT	UNI102C		I	4
3	Foreign Language 1	UNI103C		I	5
4	Foreign Language 2	UNI106C		II	5
5	Cultural-Historical Discipline Module			II	5
6	Social Discipline Module			IV	5
	<i>Total</i>				<b>27</b>
<b>TOTAL ESTC credits:</b>					<b>360</b>



