



The University Of Georgia

Program name:	Medicine
Study Level:	Single-Cycle Degree Program
Program leader:	Natia Landia
Study language:	English
Qualification:	Medical Doctor
Program capacity:	360
Program permission:	<p>English language B2 and other legislative requirements, namely citizens of Georgia should successfully pass Unified National Entrance Examinations. Foreign high-school graduates who received complete general education abroad or its equivalent and the last two years of complete general education had studied abroad or students who lived abroad for the last two or more years and who are currently studying abroad in higher educational institutions recognized by the legislation of the host countries will be able to enter the program without passing Uniform Unified National Entrance Examinations according to Order №224/N of the Minister of Education and Science of Georgia (December 29, 2011). If applicant does not hold a certificate his/her level of English language knowledge is established by the university exam. Minimum threshold of 60%. Admission exam/interview in Biology-Chemistry-Physics (Basic Issues);</p>
Program goals:	<p>The aim of the program is to prepare competent, compassionate, just, experienced medical doctors, who will possess necessary theoretical knowledge, practical skills and values, defined by descriptor of competences of medical education in Georgia and by learning objectives of basic medical education by TUNING/MEDINE project, which will enable them to successfully continue medical education, enroll in Masters and Doctoral programs, apply for clinical positions of junior doctor, participate in scientific and academic activities in Georgia, as well as in other countries; graduates of the course will be ready to continuously improve their knowledge and skills, and with their professional work facilitate improvement of health and wellbeing of local communities as well as global society</p>
Methods for Attaining Learning Outcomes:	<ul style="list-style-type: none"> • Lecture • Theoretical Teaching (Interactive Seminars and Lectures) • Theoretical and practical learning – Seminars • Studying video movies • Videos for teaching • Videos for learning • Problem based learning (PBL) • Case-based learning (CBL) • Role playing • Playing patient/doctor roles • Communication with patients • Teaching through standardized patients • Team Work • Team working with resuscitative patient • Practical studies • Learning with help of simulators • Learning with usage of simulator • Scenarios based simulation training • Teaching through standardized patients • Clinical rotation in Clinical skills training and simulation center • Teaching in clinical and simulation environment • Practical task under the supervision • Practice under indirect supervision • Bedside Teaching
Learning outcomes:	<p>Outcomes</p> <p>Knowledge and understanding</p> <ul style="list-style-type: none"> • Deep and systematic knowledge of biomedical sciences • Knowledge and understanding of the basic principles, processes, methods and general concepts of behavioral and social sciences. • Broad knowledge of clinical sciences in various medical specialties and subspecialties, including critical understanding of theories and principles and some of the latest aspects of knowledge. • Broad knowledge of medicines and their appointment, which includes a critical understanding of theories and principles, and some of the latest aspects of knowledge. • Broad knowledge of public health: disease prevention and health promotion, disease screening and supervision, epidemiology, resource allocation and health economics, global health and inequality.

· Broad knowledge of ethical and legal principles related to medical practice and research, including critical understanding of theories and principles, and some of the latest aspects of knowledge.

· Knowledge of organizing healthcare organizations and systems and understanding the role of the physician in this system

Skills

Carry out a consultation with a patient

Assess clinical presentations, order investigations, make differential diagnoses, and negotiate a management plan

Providing first aid in emergency medical situations (First aid and resuscitation measures)

Drug prescription

Conducting Practical Procedures

Communicate effectively in a medical context

The use of Ethic and Legal Principles in Medical Practice

Evaluation of psychological and social aspects regarding patients' disease.

The use of knowledge, skills and principles based on evidence

Use information and information technology effectively in a medical context

Ability to apply scientific principles, method and knowledge to medical practice and research

Implementation of health promoting events, engage with public healthcare issues, efficient performance within the healthcare system

Professionalism

Responsibility and autonomy

Appreciate the necessity of lifelong learning and continuous professional development in medical profession

Use ethical, legal principals and protect patients' rights

Communicate, Negotiate and resolve conflicts in professional context with anyone, despite their social, cultural, religious or ethnic affiliation

Establish relationships with patients and colleagues based on equality, social and liberal values

Date of approval:

01-01-1900

Approval protocol number:

Date of program update:

Update protocol number:

Program details:

The program has 360 ECTS and includes 6 years of teaching. It consists of compulsory (326 ECTS) and optional (34 ECTS) components, 12 –of which are for language components.

The duration of the academic year is 38 weeks

Number of semesters - 2 (each semester 19 weeks)

Duration of the study period - 15 weeks

Duration of session periods - 2 weeks

Make up / Retake - 2 weeks

The program consists of theoretical and laboratory teaching, as well as practice, which is implemented within the courses based on the thematic direction. Theoretical lectures can be concurrently conducted in two and more groups. A semester offers clinical rotations of medical profiles that consider daily and intensive teaching and is organized as in the university campus as well as in the affiliated medical institutions. The students' number in laboratory and practical groups is not more than 15. The practical training is conducted using mentor system, as for the evaluation of clinical and professional skills the structured (integrated) evaluation system in simulation and clinical setting is used.

Teaching Process Characteristics:

International students must choose the Georgian language with total of 12 credits, from the block of mandatory elective subjects. If they choose a 6-credit Georgian language subject, it is taken once a year, during the fall or spring semester, which must be completed before the start of clinical studies.

Georgian-speaking students, from the block of mandatory elective subjects, mandatorily choose the English language a total of 12 credits, once a year, in the fall or spring semester.

Program Core

Code	Subject	ECTS	Semester
MD231110E	Human Body - Structure and Function I	10	1
MD231120E	Biochemistry I	4	1
MD231130E	Genetics and Molecular biology I	3	1
MD231140E	Introduction to Medical Profession	2	1
MEDE1125E	English for Medics	5	1
HELM231250E	Introduction to Public Health	2	2
MD231210E	Human Body - Structure and Function II	10	2
MD231220E	Biochemistry II	4	2
MD231230E	Genetics and molecular biology II	3	2
MD231240E	Basic Microbiology and Bacteriology	4	2
MD231290E	Clinical Skills I	4	2
HELM232150E	Fundamentals of Bioethics and Medical law	3	3
MD232110E	Human Body - Structure and Function III	10	3
MD232120E	Biochemistry III	4	3
MD232130E	Ecology and General Hygiene	3	3
MD232140E	Virology, Mycology and Parasitology	3	3
MD232190E	Research Skills I	4	3
MD232210E	Human Body - Structure and Function IV	10	4
MD232220E	Biochemistry IV	4	4
MD232230E	Fundamentals of Pathology	5	4
MD232240E	Immunology and Medical Microbiology	4	4
MD232290E	Clinical Skills II	4	4
HELM233150E	Epidemiology, Biostatistics and Public Health	6	5
MD233110E	Clinical Pathology I	6	5
MD233120E	Basics of Disease and Diagnosis I	7	5
MD233130E	Sociology of health and disease	3	5
MD233140E	Basic pharmacology I	5	5
MD233210E	Clinical Pathology II	6	6
MD233220E	Basics of Disease and Diagnosis II	7	6
MD233240E	Basic pharmacology II	5	6
MD233250E	Fundamentals of Radiology	4	6
MD233260E	Research Skills II	2	6
nMD233230E	Introduction to psychology for medical professions	3	6

Credits sum: 159

Program Elective

Code	Subject	ECTS
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HELM2287E	Marketing of Public Health	6
HELM231320E	Health Promotion	3
HELM233321E	Introduction to Healthcare Database Planning and Management	6
HELM233330E	Healthcare Informatics	3
HELM233341E	Medical Tourism and Telemedicine	6
HELM234150E	SPSS: Data Analysis and Formation in Healthcare	3
MD236311E	Pharmacotherapy	4
MD236320E	Practice in Laboratory Medicine	3
MD236331E	Modern Ophthalmology	4
MD236340E	Reproductive Medicine	5
MD236350E	Family medicine, advanced course	5
MD236360E	Trauma in Emergency Medicine	5
MD236370E	Cardiovascular Surgery	5

Credits sum: 58

Mandatory Elective

Code	Subject	ECTS
ENGL1330	English for Medics (communication with Patient)	6
ENGL1340	English for Medics(Hospital&Clinic)	6
KART1119	Georgian I	3
KART1219	Georgian II	3
KART2119	Georgian III	3
KART2219	Georgian IV	3
ENGL1110E	General English I	6
ENGL1120E	General English II	6
KART1141	Georgian, as a second language I	6
KART1241	Georgian, as a second language II	6

Credits sum: 48

Code	Subject	ECTS	Semester
MD234110E	Internal Medicine I	14	7
MD234120E	Surgery I	14	7
MD234130E	Introduction to family medicine	2	7
MD234210E	Obstetrics	6	8
MD234220E	Neurology	8	8
MD234240E	Traumatology and Orthopedics	4	8
MD234250E	Dermatology	2	8
MD234260E	Infectious Diseases	6	8
nMD234230E	Hematology, transfusiology	4	8
MD235110E	Internal Medicine II	14	9
MD235120E	Pediatrics	8	9
MD235130E	Gynecology	8	9
MD235210E	Surgery II	10	10
MD235220E	Anesthesiology and Reanimatology	6	10
MD235240E	Emergency Medicine	6	10
nMD235230E	Psychiatry and Clinical Psychology	8	10
HELM232210E	Health Care Management	6	11

MD236120E	Clinical thinking, Differential diagnosis	5	11
MD236140E	Family Medicine	6	11
MD236150E	Clinical Pharmacology	4	11
MD236160E	Oncology	4	11
MD236170E	Palliative care	2	11
nMD236130E	Basics of Alternative Medicine	3	11
HELM236210E	Fundamentals of health care quality and patient safety	6	12
MD236220E	Small Clinical Research	5	12
MD236230E	Forensic Medicine	4	12
MD236280E	Clinical Skills III	2	12

Credits sum: 167

Matrix Of Prerequisites

Evaluation system

The following assessment system is used in the semester subjects of the program:

Current Assessment (Quiz) (weekly or daily) 39 points

Research paper or other activity that may provide for presentation. 21 points

Final exam 40 points

A total of 100 points

The following assessment system is used for clinical studies:

Ongoing assessment (may consist of a written component

And from assessment of participation in practice) 40 points

Research paper and presentation. 20 points

Final exam 40 points

A total of 100 points

Point	GPA	The university assessment	The general assessment in Georgia	
97-100	4.00	A+	A	Excellent
94-96	3.75	A		
91-93	3.50	A-	B	Very good
87-90	3.25	B+		
84-86	3.00	B	C	good
81-83	2.75	B-		
77-80	2.50	C+		
74-76	2.25	C	D	Satisfactory
71-73	2.00	C-		
67-70	1.75	D+		
64-66	1.50	D	E	Sufficient
61-63	1.25	D-		
51-60	1.00	E		
Not passed				
41-50		FX	FX	Insufficient
<40		F	F	Failed

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